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1986 - Slow Economic Growth in Utah Counties

Austin Sargent, Research Analyst

Annually, the Spring issue of the Utah Economic and Business Review details selected business statistics for each of Utah's 29 counties and for the state as a whole. These statistics are presented as indicators of economic activity occurring in each county. The 17 indicators fall into six major categories: Population, Labor Market and Income Data, Tax Data, Construction Activity, and two miscellaneous items - New Car and Truck Sales and "in lieu tax payments" made to states under provisions of federal Public Law 94-565.

Population figures and the percent change for the state and each county are presented in Summary Table 1, along with a percent change on the six major categories.

Utah's economic activity in 1986 was characterized by slow growth in nearly all sectors of the economy. As compared to 1985 population, employment, wages and gross taxable sales grew slightly. The total value of construction activity declined as did new car and truck sales.

Box Elder, Cache, Davis, Kane, Washington, Weber, Garfield, Salt Lake, Carbon and Sevier Counties experienced positive growth in the majority of the economic indicators as is shown in the table. In 1985 the majority of counties that had declines in the various indicators were mainly located in the southeastern and central part of the state. In 1986 the economic malaise in southeastern Utah continued as Uintah, Duchesne, Grand, San Juan and Emery Counties all saw declining values in a number of categories. The decreasing business activity condition also spread into the Counties of Beaver, Millard, Iron, Sanpete, Piute and Juab in 1986. Rich County in northern Utah also experienced difficulty in 1986.

The multi-county districts of Bear River, Mountainland, Southwest and the Wasatch Front had positive indications of growth; though for the most part, the increases were small. The Central, Southeastern and Uintah Basin districts suffered decreased business activity during 1986 (Summary Table 2).

Population

Utah's population continues to grow but at a much slower rate than encountered in previous years. In 1986 the population increased 1.3 percent to an estimated 1,666,000. Washington County's population grew 9.5 percent in 1986, the highest in the state. Summit, Wasatch and Kane Counties populations increased over 2 percent compared to 1985. Major population decreases occurred in Juab (-7.2), Uintah (-4.2) and Millard (-4.2) Counties respectively. (More detailed information on population is

Summary Table 1
1986 Population and Six Other Economic Indicators
Percent Change by County
1985-1986

	Population 1986 Estimate	Population Percent Change 1985-86	Average Monthly Non-agricultural Employment	Average Monthly Non-agricultural Wage	Property Taxes Charged	Gross Taxable Sales	Number of New Dwelling Units	Value of Total Construction
Beaver	4,950	-2.0	-11.6	-0.8	19.7	-0.3	-6.7	-59.2
Box Elder	37,300	1.9	2.0	3.0	11.2	-3.7	4.3	82.7
Cache	67,800	1.6	4.5	2.3	8.3	3.2	11.4	-17.3
Carbon	23,000	-1.7	0.1	1.1	7.4	4.7	4.8	-82.8
Daggett	700	0.0	6.3	-2.5	15.4	33.5	0.0	0.0
Davis	175,000	2.9	3.3	2.5	12.5	2.4	22.0	15.8
Duchesne	14,300	-2.7	-7.1	-1.2	-2.0	-7.4	10.4	-17.7
Emery	11,800	0.0	-2.7	-6.2	8.5	60.5	0.0	198.0
Garfield	4,050	0.0	5.9	3.8	-20.2	7.2	29.6	4.7
Grand	6,850	-2.8	-4.8	-2.1	4.1	-3.9	-14.3	11.4
Iron	19,500	0.5	-2.8	0.6	5.6	-17.6	-21.2	-44.1
Juab	5,800	-7.2	0.7	-6.6	2.7	8.1	-81.5	-25.2
Kane	4,800	2.1	8.5	5.2	-3.5	1.2	5.3	20.6
Millard	13,600	-4.2	-19.6	-6.0	52.1	-6.6	-43.5	-17.5
Morgan	5,500	0.9	-4.6	1.9	6.4	22.5	50.0	41.3
Piute	1,550	0.0	-3.9	-1.1	-2.0	10.4	200.0	76.5
Rich	2,050	-2.4	-5.7	-1.6	-9.4	-11.5	-25.0	-68.7
Salt Lake	698,000	1.3	1.4	0.5	5.2	-0.1	-1.8	2.4
San Juan	12,700	1.6	-1.0	1.0	4.5	-21.5	-83.3	-16.1
Sanpete	16,500	-2.4	-3.0	1.5	8.0	-5.1	-47.7	-76.3
Sevier	15,800	-2.5	-2.1	1.8	6.3	2.8	-0.8	2.6
Summit	12,700	2.4	4.5	-5.0	2.9	14.3	71.7	-30.0
Tooele	28,100	-0.7	-0.4	3.8	5.8	-4.0	-36.5	-6.0
Uintah	23,000	-4.2	-13.9	-3.4	-3.0	-14.8	-43.5	-74.2
Utah	253,000	1.2	2.8	1.7	4.3	-0.8	17.4	-21.1
Wasatch	9,450	2.7	1.3	0.7	-0.1	-5.0	27.3	-40.3
Washington	39,100	9.5	12.2	1.2	19.5	12.8	-71.4	-57.9
Wayne	2,100	0.0	4.3	-4.1	8.2	5.5	300.0	-60.3
Weber	157,000	1.3	4.2	-0.1	7.0	2.3	-2.8	12.7
State Totals	1,666,000	1.3	1.6	1.7	6.3	0.2	-11.8	-8.5

Source: Selected Business Statistics for Utah Counties, beginning p. 6.

Summary Table 2
1986 Population and Six Other Economic Indicators
Percent Change by County and Multi-County District
1985-1986

	Population 1986 Estimate	Population Percent Change 1985-86	Average Monthly Non-agricultural Employment	Average Monthly Non-agricultural Wage	Property Taxes Charged	Gross Taxable Sales	Number of New Dwelling Units	Value of Total Construction
Bear River	107,150	1.7	3.5	2.3	8.2	0.3	3.9	2.7
Box Elder	37,300	1.9	2.0	3.0	11.2	-3.7	4.3	82.7
Cache	67,800	1.6	4.5	2.3	8.3	3.2	11.4	-17.3
Rich	2,050	-2.4	-5.7	-1.6	-9.4	-11.5	-25.0	-68.7
Central	55,350	-3.2	-8.0	-4.6	24.6	-2.5	-33.2	-37.2
Juab	5,800	-7.2	0.7	-6.6	2.7	8.1	-61.5	-25.2
Millard	13,600	-4.2	-19.6	-6.0	52.1	-6.6	-43.5	-17.5
Piute	1,550	0.0	-3.9	-1.1	-2.0	10.4	200.0	76.5
Sanpete	16,500	-2.4	-3.0	1.5	8.0	-5.1	-47.7	-76.3
Sevier	15,800	-2.5	-2.1	1.8	6.3	2.8	342.9	781.4
Wayne	2,100	0.0	4.3	-4.1	8.2	5.5	300.0	-60.3
Mountainland	275,150	1.3	2.9	1.2	3.6	0.8	22.4	-23.3
Summit	12,700	2.4	4.5	-5.0	2.9	14.3	71.7	-30.0
Utah	253,000	1.2	2.8	1.7	4.3	-0.8	17.4	-21.1
Wasatch	9,450	2.7	1.3	0.7	-0.1	-5.0	27.3	-40.3
Southeastern	54,350	-0.7	-1.4	-1.5	6.9	6.2	-13.5	-70.8
Carbon	23,000	-1.7	0.1	1.1	7.4	4.7	4.8	-82.8
Emery	11,800	0.0	-2.7	-6.2	8.5	60.5	0.0	198.0
Grand	6,850	-2.8	-4.8	-2.1	4.1	-3.9	-14.3	11.4
San Juan	12,700	1.6	-1.0	1.0	4.5	-21.5	-83.3	-16.1
Southwestern	72,400	5.1	5.0	1.0	10.1	0.9	-67.4	-54.9
Beaver	4,950	-2.0	-11.6	-0.8	19.7	-0.3	-6.7	-59.2
Iron	19,500	0.5	-2.8	0.6	5.6	-17.6	-21.2	-44.1
Garfield	4,050	0.0	5.9	3.8	-20.2	7.2	29.6	5.1
Kane	4,800	2.1	8.5	5.2	-3.5	1.2	5.3	20.6
Washington	39,100	9.5	12.2	1.2	19.5	12.8	-71.4	-57.9
Uintah Basin	38,000	-3.6	-11.1	-2.9	-3.9	-11.6	-3.3	-58.7
Daggett	700	0.0	6.3	-2.5	15.4	33.5	0.0	0.0
Duchesne	14,300	-2.7	-7.1	-1.2	-2.0	-7.4	10.4	-17.7
Uintah	23,000	-4.2	-13.9	-3.4	-3.0	-14.8	-43.5	-74.2
Wasatch Front	1,063,600	1.5	1.9	0.7	6.2	0.5	2.2	5.6
Davis	175,000	2.9	3.3	2.5	12.5	2.4	22.0	15.8
Morgan	5,500	0.9	-4.6	1.9	6.4	22.5	50.0	41.3
Salt Lake	698,000	1.3	1.4	0.5	5.2	-0.1	-1.8	2.4
Tooele	28,100	-0.7	-0.4	3.8	5.8	-4.0	-36.5	-6.0
Weber	157,000	1.3	4.2	-0.1	7.0	2.3	-2.8	12.7
State Totals	1,666,000	1.3	1.6	1.7	6.3	0.2	-11.8	-8.5

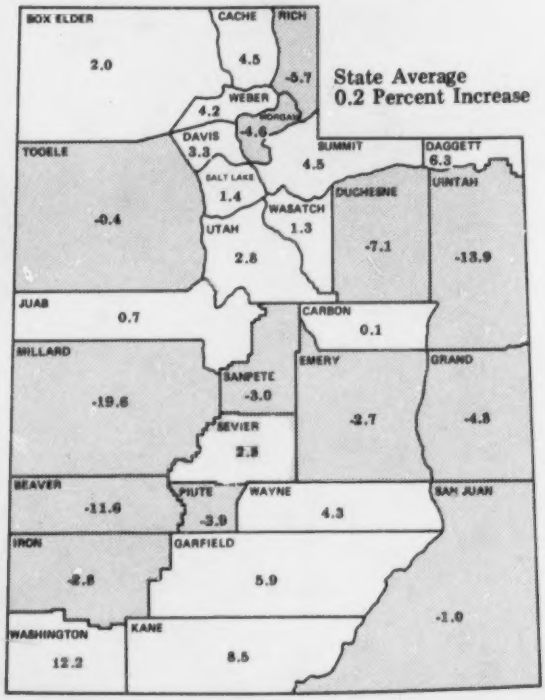
Source: Selected Business Statistics for Utah Counties, beginning p. 6.

contained in the December 1986 issue of Utah Economic and Business Review.)

Employment and Wages

Employment and wages both increased slightly during 1986. Total nonagricultural employment increased 1.6 percent for the state while wages rose 1.7 percent. Washington County experienced the largest expansion in employment in 1986 with 12.2 percent increase over the 1985 figure. Other counties with high employment growth rates include Kane (8.5), Garfield (5.9), Daggett (6.3), Cache (4.5) and Summit (4.5). The largest decreases in employment occurred in Beaver (-11.6) and Millard (-19.6) Counties. These declines are tied to the completion of the IPP Project in Millard County. Uintah County mining and mineral employment remained low (Figure 1).

Figure 1
Average Non-agricultural Employment
Percent Change, 1985 - 1986



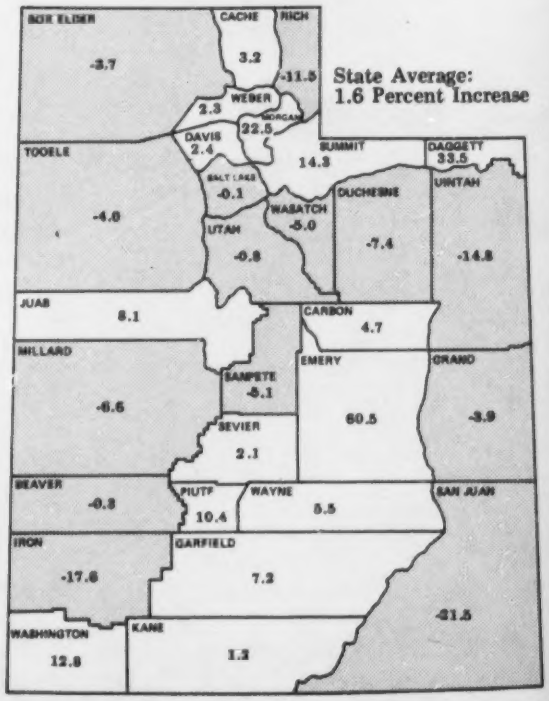
Wages in Kane County increased 5.2 percent in 1986 as compared to 1985, the largest increase in the state. Garfield and Tooele Counties both had a 3.8 percent increase in wages in 1986 while Box Elder increased 3.0 percent and Cache increased 2.3 percent. The most significant wage decreases occurred in Juab (-6.6), Millard (-6.0) and Emery (-6.2).

Taxes

Taxes increased in 1986 as compared to 1985 but the rate of growth slowed considerably. Property taxes rose 6.3 percent for 1985-1986 compared to a 12.6 percent increase between 1984-1985. Seven counties had decreases in property taxes charged led by Garfield County's decrease of 20.2 percent. The largest increase of property taxes charged occurred in Millard County which saw property taxes increase 52.1 percent. Total assessed valuation increased 4.7 percent for the state from $45.5. billion in 1985 to $47.6 billion 1986.

Gross taxable sales increased a slight 0.2 percent in 1986. Nearly half of the counties showed decreases in gross taxable sales during the year with San Juan County showing the largest decrease of 21.5 percent. Figure 2 shows the percent change in gross taxable sales for each county.

Figure 2
Gross Taxable Sales
Percent Change, 1985 - 1986



Construction activity slowed dramatically in 1986. Total valuation was down 8.5 percent for the state and the number of dwelling units decreased 11.8 percent. During 1986, declines were most prominent in multi-family housing and nonresidential construction throughout the state. The value of residential construction was the only bright spot for construction as it increased 1.3 percent to $715.5 million. This increase was spurred by increased construction of single-family homes, primarily located along the Wasatch Front. The new tax laws, and over building of nonresidential structures and multi-family housing units were the major causes of declines in these two areas.

Five of the seven multi-county districts showed declines in construction activity. Only the Wasatch Front and Bear River districts had increases during 1986 (Table 2). There were substantial decreases in the total value of construction in the multi-county districts--Central (-37.3), Southwest (-54.9), Mountainland (-23.3), Southeast (-70.8) and Uintah Basin (-58.7)--in 1986 as shown in Table 2. (Detailed statistics relative to construction activity in the communities and counties of Utah are contained in the Utah Construction Report published by the Bureau of Economic and Business Research.)

Footnotes

County Business Statistics Tables

(a) In 1985 the legal assessment rate was 20 percent of reasonable fair cash value. In 1986 it was 100 percent. To provide comparable data for 1986 the actual 1985 figure was multiplied by 5.

na - Not available. BEA is currently updating county statistics and the revision should be completed in the spring of 1988.

(p) Preliminary

(r) Revised

Sources:

Population Data:
Utah Population Work Committee, "1986 Population Estimates for Utah," Vol. 46, No. 12, Utah Economic and Business Review, Bureau of Economic and Business Research (Salt Lake City, December 1986) p. 5.

Labor Market Data:
Utah Department of Employment Security, Annual Report, 1983-1985, Vol. III, Labor Market Information; 1986 data: Utah Department of Employment Security, Preliminary data (Salt Lake City, April 1987).

Income Data:
U.S. Department of Commerce, Bureau of Economic Analysis, Commerce News (Washington, D.C., April 1987); Utah Department of Employment Security, Annual Report, 1983-85, Vol. III, Labor Market Information; 1986 data: Utah Department of Employment Security, Preliminary data (Salt Lake City, April 1987).

Tax Data:
Utah State Tax Commission, Annual Report, Fiscal 1985-1986, Table 22 and 24 (Salt Lake City, April 1986); Utah Foundation, Preliminary data (Salt Lake City, April 1987).

Construction Data:
Bureau of Economic and Business Research, Utah Construction Report 1986, Vol. 29, No. 4 (Salt Lake City, December 1986).

Miscellaneous Data:
Utah State Tax Commission, Utah New Car and Truck Sales, First Half, Third and Fourth Quarters, 1986 (Salt Lake City, March 1987); Bureau of Land Management, News Release (Salt Lake City, September 29, 1986).

Selected Business Statistics for Utah Counties

	1983	1984	1985	1986	Percent Change 1985-86
BEAVER					
Population	5,000	5,150	5,050	4,950	-2.0
Labor Market Data:					
Average civilan labor force	2,107	2,181[r]	2,403	2,159[p]	-10.2
Average nonagricultural employment	1,164	1,311	1,440[r]	1,273[p]	-11.6
Income Data:					
Average monthly nonagricultural wage ($)	1,221	1,261	1,320	1,310[p]	-0.8
Annual nonagricultural payroll ($ thousands)	17,055	19,834	22,804[r]	20,012[p]	-12.2
Total personal income ($ thousands)	34,127	37,715	na	na	--
Per capita personal income ($)	6,915	7,391	na	na	--
Tax Data:					
Total assessed valuation ($ thousands)	23,219	28,468	170,831[a]	192,815	12.9
Property taxes charged, by all taxing units ($ thousands)	1,460	1,572	1,895	2,268	19.7
Gross taxable sales ($ thousands)	20,986	32,006	19,923	19,868	-0.3
Net local sales tax allocations ($ thousands)	154	257	176	196	11.4
Construction (permit-authorized):					
New Dwelling units (number)	28	11	15	14	-6.7
Value of new residential construction ($ thousands)	1,252	455	825	436	-47.2
Value of new nonresidential construction ($ thousands)	984	1,096	936	44	-95.3
Value of total construction ($ thousands)	2,678	1,608	1,825	745	-59.2
Miscellaneous:					
New car and truck sales (number)	153	159	153	132	-13.7
In lieu tax payments under Public Law 94-565 ($ thousands)	203	225	227	237	4.4
BOX ELDER					
Population	35,300	35,800	36,600	37,300	1.9
Labor Market Data:					
Average civilan labor force	18,150	16,418[r]	15,873	16,505[p]	4.0
Average nonagricultural employment	12,247	13,035	13,743[r]	14,011[p]	2.0
Income Data:					
Average monthly nonagricultural wage ($)	1,623	1,721	1,844	1,899[p]	3.0
Annual nonagricultural payroll ($ thousands)	238,476	269,229	304,065[r]	319,283[p]	5.0
Total personal income ($ thousands)	328,795	361,568	na	na	--
Per capita personal income ($)	9,133	9,806	na	na	--
Tax Data:					
Total assessed valuation ($ thousands)	175,938	193,772	1,047,885[a]	1,118,846	6.8
Property taxes charged, by all taxing units ($ thousands)	9,412	9,697	10,585	11,771	11.2
Gross taxable sales ($ thousands)	161,404	194,697	207,868	200,073	-3.7
Net local sales tax allocations ($ thousands)	1,180	1,793	1,913	1,883	-1.6
Construction (permit-authorized):					
New Dwelling units (number)	158	217	116	121	4.3
Value of new residential construction ($ thousands)	6,978	8,568	6,557	5,991	-8.6
Value of new nonresidential construction ($ thousands)	5,842	2,371	2,202	11,237	410.3
Value of total construction ($ thousands)	14,223	12,847	11,044	20,178	82.7
Miscellaneous:					
New car and truck sales (number)	1,285	1,430	1,533	1,577	2.9
In lieu tax payments under Public Law 94-565 ($ thousands)	747	790	801	821	2.5
CACHE					
Population	64,500	65,600	66,700	67,800	1.6
Labor Market Data:					
Average civilan labor force	27,567	26,184[r]	26,689	28,438[p]	6.6
Average nonagricultural employment	20,572	21,499	22,069[r]	23,072[p]	4.5
Income Data:					
Average monthly nonagricultural wage ($)	1,054	1,105	1,130	1,156[p]	2.3
Annual nonagricultural payroll ($ thousands)	260,121	285,191	299,294[r]	319,361[p]	6.7
Total personal income ($ thousands)	470,640	515,973	na	na	--
Per capita personal income ($)	7,338	7,965	na	na	--
Tax Data:					
Total assessed valuation ($ thousands)	182,366	190,221	1,115,876[a]	1,172,759	5.1
Property taxes charged, by all taxing units ($ thousands)	12,371	12,977	14,068	15,241	8.3
Gross taxable sales ($ thousands)	298,612	335,062	343,718	354,576	3.2
Net local sales tax allocations ($ thousands)	2,184	3,077	3,220	3,266	1.4
Construction (permit-authorized):					
New Dwelling units (number)	503	351	264	294	11.4
Value of new residential construction ($ thousands)	20,896	16,507	14,321	17,964	25.4
Value of new nonresidential construction ($ thousands)	9,274	6,768	18,912	13,268	-29.8
Value of total construction ($ thousands)	32,633	27,733	42,166	34,871	-17.3
Miscellaneous:					
New car and truck sales (number)	1,702	1,881	1,998	2,119	6.1
In lieu tax payments under Public Law 94-565 ($ thousands)	163	177	172	170	-1.2

	1983	1984	1985	1986	Percent Change 1985-86
CARBON					
Population	24,500	23,700	23,400	23,000	-1.7
Labor Market Data:					
Average civilan labor force	11,054	8,864[r]	8,778	8,899[p]	1.4
Average nonagricultural employment	7,543	7,476	7,479[r]	7,486[p]	0.1
Income Data:					
Average monthly nonagricultural wage ($)	1,427	1,461	1,546	1,563[p]	1.1
Annual nonagricultural payroll ($ thousands)	129,152	131,111	138,801[r]	140,407[p]	1.2
Total personal income ($ thousands)	241,618	252,149	na	na	--
Per capita personal income ($)	9,748	9,948	na	na	--
Tax Data:					
Total assessed valuation ($ thousands)	136,809	143,249	709,295[a]	761,044	7.3
Property taxes charged, by all taxing units ($ thousands)	9,693	10,130	10,247	11,003	7.4
Gross taxable sales ($ thousands)	200,950	182,986	189,857	198,700	4.7
Net local sales tax allocations ($ thousands)	1,469	1,537	1,594	1,662	4.3
Construction (permit-authorized):					
New Dwelling units (number)	244	22	21	22	4.8
Value of new residential construction ($ thousands)	6,230	1,195	1,397	1,423	1.9
Value of new nonresidential construction ($ thousands)	8,585	4,621	15,938	1,000	-93.7
Value of total construction ($ thousands)	19,990	6,633	18,974	3,273	-82.8
Miscellaneous:					
New car and truck sales (number)	613	808	867	860	-0.8
In lieu tax payments under Public Law 94-565 ($ thousands)	318	323	328	324	-1.2
DAGGETT					
Population	750	750	700	700	0.0
Labor Market Data:					
Average civilan labor force	383	318[r]	359	395[p]	10.0
Average nonagricultural employment	246	243	253[r]	269[p]	6.3
Income Data:					
Average monthly nonagricultural wage ($)	1,041	1,011	1,163	1,134[p]	-2.5
Annual nonagricultural payroll ($ thousands)	3,075	2,947	3,535[r]	3,661[p]	3.6
Total personal income ($ thousands)	5,900	6,440	na	na	--
Per capita personal income ($)	6,991	7,658	na	na	--
Tax Data:					
Total assessed valuation ($ thousands)	16,119	16,194	75,347[a]	91,135	21.0
Property taxes charged, by all taxing units ($ thousands)	773	793	733	846	15.4
Gross taxable sales ($ thousands)	5,456	3,293	5,629	7,516	33.5
Net local sales tax allocations ($ thousands)	40	33	50	62	24.0
Construction (permit-authorized):					
New Dwelling units (number)	13	1	0	0	0.0
Value of new residential construction ($ thousands)	676	28	0	0	0.0
Value of new nonresidential construction ($ thousands)	591	0	0	0	0.0
Value of total construction ($ thousands)	1,294	31	0	0	0.0
Miscellaneous:					
New car and truck sales (number)	23	23	30	30	0.0
In lieu tax payments under Public Law 94-565 ($ thousands)	34	35	35	35	0.0
DAVIS					
Population	162,000	166,000	170,000[r]	175,000	2.9
Labor Market Data:					
Average civilan labor force	71,419	74,799[r]	78,340	75,375[p]	-3.8
Average nonagricultural employment	46,082	48,868	51,361[r]	53,044[p]	3.3
Income Data:					
Average monthly nonagricultural wage ($)	1,459	1,507	1,590	1,630[p]	2.5
Annual nonagricultural payroll ($ thousands)	806,669	883,528	979,725[r]	1,037,541[p]	5.9
Total personal income ($ thousands)	1,487,111	1,640,000	na	na	--
Per capita personal income ($)	9,007	9,687	na	na	--
Tax Data:					
Total assessed valuation ($ thousands)	487,058	558,989	2,959,885[a]	3,132,112	5.8
Property taxes charged, by all taxing units ($ thousands)	38,537	43,108	46,193	51,968	12.5
Gross taxable sales ($ thousands)	705,403	818,437	890,835	912,629	2.4
Net local sales tax allocations ($ thousands)	5,158	7,628	8,327	8,407	1.0
Construction (permit-authorized):					
New Dwelling units (number)	1,968	2,226	1,879	2,293	22.0
Value of new residential construction ($ thousands)	100,060	101,924	122,019	140,914	15.5
Value of new nonresidential construction ($ thousands)	12,039	23,857	19,809	26,158	32.1
Value of total construction ($ thousands)	122,373	140,272	152,109	176,144	15.8
Miscellaneous:					
New car and truck sales (number)	6,916	8,710	8,868	8,277	-6.7
In lieu tax payments under Public Law 94-565 ($ thousands)	22	22	22	21	-4.5

	1983	1984	1985	1986	Percent Change 1985-86
DUCHESNE					
Population	14,400	14,800	14,700	14,300	-2.7
Labor Market Data:					
Average civilan labor force	7,150	5,740[r]	5,754	5,790[p]	0.6
Average nonagricultural employment	4,288	4,365	4,338[r]	4,032[p]	-7.1
Income Data:					
Average monthly nonagricultural wage ($)	1,388	1,478	1,438	1,421[p]	-1.2
Annual nonagricultural payroll ($ thousands)	71,414	77,428	74,886[r]	68,754[p]	-8.2
Total personal income ($ thousands)	125,635	135,949	na	na	--
Per capita personal income ($)	8,351	8,746	na	na	--
Tax Data:					
Total assessed valuation ($ thousands)	194,773	220,063	1,210,841[a]	1,279,794	5.7
Property taxes charged, by all taxing units ($ thousands)	10,571	11,365	12,282	12,035	-2.0
Gross taxable sales ($ thousands)	124,189	141,571	136,934	126,845	-7.4
Net local sales tax allocations ($ thousands)	908	1,121	1,108	1,040	-6.1
Construction (permit-authorized):					
New Dwelling units (number)	95	75	67	74	10.4
Value of new residential construction ($ thousands)	2,759	2,841	1,946	1,590	-18.3
Value of new nonresidential construction ($ thousands)	591	452	767	2,011	162.2
Value of total construction ($ thousands)	3,873	3,595	4,764	3,921	-17.7
Miscellaneous:					
New car and truck sales (number)	701	949	822	860	4.6
In lieu tax payments under Public Law 94-565 ($ thousands)	363	390	394	427	8.4
EMERY					
Population	13,100	12,400	11,800	11,800	0.0
Labor Market Data:					
Average civilan labor force	6,806	4,275[r]	4,066	4,027[p]	-1.0
Average nonagricultural employment	4,412	3,878	3,828[r]	3,725[p]	-2.7
Income Data:					
Average monthly nonagricultural wage ($)	2,039	1,998	2,089	1,960[p]	-6.2
Annual nonagricultural payroll ($ thousands)	107,928	92,954	95,975[r]	87,612[p]	-8.7
Total personal income ($ thousands)	110,656	102,760	na	na	--
Per capita personal income ($)	8,026	7,655	na	na	--
Tax Data:					
Total assessed valuation ($ thousands)	280,546	289,179	1,388,333[a]	1,484,720	6.9
Property taxes charged, by all taxing units ($ thousands)	18,680	19,116	17,981	19,511	8.5
Gross taxable sales ($ thousands)	58,127	55,173	46,523	74,679	60.5
Net local sales tax allocations ($ thousands)	425	528	510	679	33.1
Construction (permit-authorized):					
New Dwelling units (number)	29	16	3	3	0.0
Value of new residential construction ($ thousands)	1,166	615	100	73	-27.0
Value of new nonresidential construction ($ thousands)	1,425	1,930	249	1,116	348.2
Value of total construction ($ thousands)	2,833	3,144	452	1,347	198.0
Miscellaneous:					
New car and truck sales (number)	326	374	398	364	-8.5
In lieu tax payments under Public Law 94-565 ($ thousands)	345	391	399	395	-1.0
GARFIELD					
Population	3,950	3,950	4,050	4,050	0.0
Labor Market Data:					
Average civilan labor force	1,938	1,501[r]	1,495	1,586[p]	6.1
Average nonagricultural employment	1,353	1,307	1,331	1,409[p]	5.9
Income Data:					
Average monthly nonagricultural wage ($)	1,091	1,047	1,036	1,075[p]	3.8
Annual nonagricultural payroll ($ thousands)	17,719	16,428	16,552[r]	18,176[p]	9.8
Total personal income ($ thousands)	30,896	31,323	na	na	--
Per capita personal income ($)	7,432	7,460	na	na	--
Tax Data:					
Total assessed valuation ($ thousands)	43,489	41,653	205,248[a]	160,133	-22.0
Property taxes charged, by all taxing units ($ thousands)	2,081	1,967	2,318	1,849	-20.2
Gross taxable sales ($ thousands)	23,407	22,377	23,081	24,754	7.2
Net local sales tax allocations ($ thousands)	171	204	213	223	4.7
Construction (permit-authorized):					
New Dwelling units (number)	30	39	27	35	29.6
Value of new residential construction ($ thousands)	896	1,541	1,184	1,306	10.3
Value of new nonresidential construction ($ thousands)	1,704	1,868	452	491	8.6
Value of total construction ($ thousands)	2,802	3,521	2,001	2,104	5.1
Miscellaneous:					
New car and truck sales (number)	125	155	147	139	-5.4
In lieu tax payments under Public Law 94-565 ($ thousands)	173	189	191	202	5.8

	1983	1984	1985	1986	Percent Change 1985-86
GRAND					
Population	7,950	7,650	7,050	6,850	-2.8
Labor Market Data:					
Average civilan labor force	3,394	3,262[r]	3,145	3,071[p]	-2.4
Average nonagricultural employment	2,368	2,266	2,190[r]	2,085[p]	-4.8
Income Data:					
Average monthly nonagricultural wage ($)	1,186	1,186	1,194	1,169[p]	-2.1
Annual nonagricultural payroll ($ thousands)	33,708	32,233	31,385[r]	29,248[r]	-6.8
Total personal income ($ thousands)	73,410	73,256	na	na	--
Per capita personal income ($)	8,972	9,136	na	na	--
Tax Data:					
Total assessed valuation ($ thousands)	63,446	69,110	355,085[a]	340,782	-4.0
Property taxes charged, by all taxing units ($ thousands)	3,365	3,599	4,098	4,267	4.1
Gross taxable sales ($ thousands)	64,443	58,223	57,486	55,259	-3.9
Net local sales tax allocations ($ thousands)	471	464	489	501	2.5
Construction (permit-authorized):					
New Dwelling units (number)	26	30	7	6	-14.3
Value of new residential construction ($ thousands)	820	955	223	232	4.0
Value of new nonresidential construction ($ thousands)	1,288	222	192	345	79.7
Value of total construction ($ thousands)	2,600	1,478	817	910	11.4
Miscellaneous:					
New car and truck sales (number)	149	131	172	107	-37.8
In lieu tax payments under Public Law 94-565 ($ thousands)	307	312	317	314	-0.9
IRON					
Population	18,900	19,300	19,400	19,500	0.5
Labor Market Data:					
Average civilan labor force	8,166	8,203[r]	8,318	8,233[p]	-1.0
Average nonagricultural employment	5,923	6,247	6,297[r]	6,119[p]	-2.8
Income Data:					
Average monthly nonagricultural wage ($)	1,014	1,071	1,087	1,093[p]	0.6
Annual nonagricultural payroll ($ thousands)	72,098	80,282	82,112[r]	80,256r	-2.3
Total personal income ($ thousands)	139,170	155,175	na	na	--
Per capita personal income ($)	7,267	7,852	na	na	--
Tax Data:					
Total assessed valuation ($ thousands)	90,427	95,138	566,256[a]	591,727	4.5
Property taxes charged, by all taxing units ($ thousands)	6,833	7,364	8,091	8,542	5.6
Gross taxable sales ($ thousands)	123,162	154,720	178,060	146,781	-17.6
Net local sales tax allocations ($ thousands)	901	1,280	1,435	1,251	-12.8
Construction (permit-authorized):					
New Dwelling units (number)	151	185	104	82	-21.2
Value of new residential construction ($ thousands)	5,360	7,161	3,983	4,165	4.6
Value of new nonresidential construction ($ thousands)	2,379	10,804	10,958	4,057	-63.0
Value of total construction ($ thousands)	8,939	19,858	15,976	8,935	-44.1
Miscellaneous:					
New car and truck sales (number)	527	736	625	588	-5.9
In lieu tax payments under Public Law 94-565 ($ thousands)	442	502	505	516	2.2
JUAB					
Population	5,900	6,150	6,250	5,800	-7.2
Labor Market Data:					
Average civilan labor force	2,208	1,976[r]	1,983	2,058[p]	3.8
Average nonagricultural employment	1,470	1,496	1,483[r]	1,493[p]	0.7
Income Data:					
Average monthly nonagricultural wage ($)	917	943	973	909[p]	-6.6
Annual nonagricultural payroll ($ thousands)	16,166	16,931	17,328[r]	16,286[p]	-6.0
Total personal income ($ thousands)	40,928	43,820	na	na	--
Per capita personal income ($)	6,918	7,147	na	na	--
Tax Data:					
Total assessed valuation ($ thousands)	32,182	38,619	220,667[a]	228,530	3.6
Property taxes charged, by all taxing units ($ thousands)	2,232	2,487	2,862	2,938	2.7
Gross taxable sales ($ thousands)	24,558	31,773	32,943	35,599	8.1
Net local sales tax allocations ($ thousands)	180	290	310	327	5.5
Construction (permit-authorized):					
New Dwelling units (number)	18	52	27	5	-81.5
Value of new residential construction ($ thousands)	708	1,748	882	324	-63.3
Value of new nonresidential construction ($ thousands)	2,143	1,281	1,422	1,142	-19.7
Value of total construction ($ thousands)	3,181	3,183	2,384	1,783	-25.2
Miscellaneous:					
New car and truck sales (number)	166	237	190	187	-1.6
In lieu tax payments under Public Law 94-565 ($ thousands)	259	263	267	264	-1.1

	1983	1984	1985	1986	Percent Change 1985-86
KANE					
Population	4,350	4,500	4,700	4,800	2.1
Labor Market Data:					
Average civilan labor force	1,724	1,878[r]	2,084	2,309[p]	10.8
Average nonagricultural employment	996	1,068	1,196[r]	1,298[p]	8.5
Income Data:					
Average monthly nonagricultural wage ($)	842	887	939	988[p]	5.2
Annual nonagricultural payroll ($ thousands)	10,071	11,376	13,476[r]	15,389[p]	14.2
Total personal income ($ thousands)	37,907	41,713	na	na	--
Per capita personal income ($)	8,592	9,442	na	na	--
Tax Data:					
Total assessed valuation ($ thousands)	25,846	29,127	154,419[a]	153,264	-0.7
Property taxes charged, by all taxing units ($ thousands)	1,474	1,658	1,936	1,868	-3.5
Gross taxable sales ($ thousands)	25,956	28,467	32,828	33,222	1.2
Net local sales tax allocations ($ thousands)	190	246	279	283	1.4
Construction (permit-authorized):					
New Dwelling units (number)	97	21	57	60	5.3
Value of new residential construction ($ thousands)	3,930	928	1,945	2,590	33.2
Value of new nonresidential construction ($ thousands)	678	627	631	494	-21.7
Value of total construction ($ thousands)	4,731	1,751	2,694	3,249	20.6
Miscellaneous:					
New car and truck sales (number)	100	96	112	157	40.2
In lieu tax payments under Public Law 94-565 ($ thousands)	190	201	202	206	2.0
MILLARD					
Population	11,400	13,500	14,200	13,600	-4.2
Labor Market Data:					
Average civilan labor force	6,008	7,495[r]	8,806	7,361[p]	-16.4
Average nonagricultural employment	3,370	4,748	5,621[r]	4,522[p]	-19.6
Income Data:					
Average monthly nonagricultural wage ($)	1,355	1,587	1,848	1,738[p]	-6.0
Annual nonagricultural payroll ($ thousands)	54,795	90,445	124,660[r]	94,311[p]	-24.3
Total personal income ($ thousands)	82,262	110,053	na	na	--
Per capita personal income ($)	7,093	8,587	na	na	--
Tax Data:					
Total assessed valuation ($ thousands)	69,255	68,305	1,481,082[a]	2,516,509	69.9
Property taxes charged, by all taxing units ($ thousands)	4,211	4,138	8,929	13,585	52.1
Gross taxable sales ($ thousands)	77,731	206,449	214,825	200,611	-6.6
Net local sales tax allocations ($ thousands)	568	1,567	1,681	1,523	-9.4
Construction (permit-authorized):					
New Dwelling units (number)	70	91	92	52	-43.5
Value of new residential construction ($ thousands)	3,679	3,630	4,901	3,330	-32.1
Value of new nonresidential construction ($ thousands)	2,472	5,709	997	1,159	16.2
Value of total construction ($ thousands)	6,904	9,908	6,096	5,029	-17.5
Miscellaneous:					
New car and truck sales (number)	396	562	470	430	-8.5
In lieu tax payments under Public Law 94-565 ($ thousands)	315	328	332	392	18.1
MORGAN					
Population	5,250	5,350	5,450	5,500	0.9
Labor Market Data:					
Average civilan labor force	2,014	1,618[r]	1,700	1,661[p]	-2.3
Average nonagricultural employment	904	942	967[r]	923[p]	-4.6
Income Data:					
Average monthly nonagricultural wage ($)	1,331	1,329	1,386	1,413[p]	1.9
Annual nonagricultural payroll ($ thousands)	14,442	15,023	16,087[r]	15,650[p]	-2.7
Total personal income ($ thousands)	50,638	54,695	na	na	--
Per capita personal income ($)	9,815	10,490	na	na	--
Tax Data:					
Total assessed valuation ($ thousands)	24,916	24,702	136,019[a]	141,751	4.2
Property taxes charged, by all taxing units ($ thousands)	1,683	1,696	1,885	2,005	6.4
Gross taxable sales ($ thousands)	16,224	23,289	21,306	26,101	22.5
Net local sales tax allocations ($ thousands)	119	228	224	253	12.9
Construction (permit-authorized):					
New Dwelling units (number)	61	17	20	30	50.0
Value of new residential construction ($ thousands)	2,647	1,055	1,847	1,602	-13.3
Value of new nonresidential construction ($ thousands)	1,752	410	332	1,673	403.9
Value of total construction ($ thousands)	4,622	1,615	2,470	3,491	41.3
Miscellaneous:					
New car and truck sales (number)	245	237	258	244	-5.4
In lieu tax payments under Public Law 94-565 ($ thousands)	10	10	10	9	-10.0

	1983	1984	1985	1986	Percent Change 1985-86
PIUTE					
Population	1,450	1,500	1,550	1,550	0.0
Labor Market Data:					
Average civilan labor force	462	406[r]	384	386[p]	0.5
Average nonagricultural employment	201	193	179[r]	172[p]	-3.9
Income Data:					
Average monthly nonagricultural wage ($)	876	968	962	951[p]	-1.1
Annual nonagricultural payroll ($ thousands)	2,109	2,243	2,066[r]	1,963[p]	-5.0
Total personal income ($ thousands)	9,006	9,941	na	na	--
Per capita personal income ($)	6,324	6,865	na	na	--
Tax Data:					
Total assessed valuation ($ thousands)	6,343	5,681	30,105[a]	27,347	-9.2
Property taxes charged, by all taxing units ($ thousands)	365	322	348	341	-2.0
Gross taxable sales ($ thousands)	3,287	2,398	2,634	2,907	10.4
Net local sales tax allocations ($ thousands)	24	34	39	39	0.0
Construction (permit-authorized):					
New Dwelling units (number)	0	1	1	3	200.0
Value of new residential construction ($ thousands)	0	63	70	143	104.3
Value of new nonresidential construction ($ thousands)	0	6	11	0	-100.0
Value of total construction ($ thousands)	0	68	81	143	76.5
Miscellaneous:					
New car and truck sales (number)	41	44	35	28	-20.0
In lieu tax payments under Public Law 94-565 ($ thousands)	57	60	61	65	6.6
RICH					
Population	2,300	2,150	2,100	2,050	-2.4
Labor Market Data:					
Average civilan labor force	959	959[r]	877	824[p]	-6.0
Average nonagricultural employment	421	421	366[r]	345[p]	-5.7
Income Data:					
Average monthly nonagricultural wage ($)	964	998	950	935[p]	-1.6
Annual nonagricultural payroll ($ thousands)	4,873	5,040	4,170[r]	3,871[p]	-7.2
Total personal income ($ thousands)	15,152	16,126	na	na	--
Per capita personal income ($)	5,905	6,361	na	na	--
Tax Data:					
Total assessed valuation ($ thousands)	29,205	30,995	182,892[a]	162,686	-11.0
Property taxes charged, by all taxing units ($ thousands)	1,629	1,599	1,879	1,703	-9.4
Gross taxable sales ($ thousands)	10,118	12,168	9,992	8,843	-11.5
Net local sales tax allocations ($ thousands)	74	101	88	81	-8.0
Construction (permit-authorized):					
New Dwelling units (number)	18	4	4	3	-25.0
Value of new residential construction ($ thousands)	682	224	363	129	-64.5
Value of new nonresidential construction ($ thousands)	810	781	173	26	-85.0
Value of total construction ($ thousands)	1,522	1,037	536	168	-68.7
Miscellaneous:					
New car and truck sales (number)	71	62	58	56	-3.4
In lieu tax payments under Public Law 94-565 ($ thousands)	94	118	118	117	-0.8
SALT LAKE					
Population	667,000	678,000	689,000[r]	698,000	1.3
Labor Market Data:					
Average civilan labor force	301,779	313,346[r]	329,229	349,190[p]	6.1
Average nonagricultural employment	295,568	313,412	325,682[r]	330,305[p]	1.4
Income Data:					
Average monthly nonagricultural wage ($)	1,436	1,493	1,510	1,517[p]	0.5
Annual nonagricultural payroll ($ thousands)	5,092,475	5,615,653	5,902,991[r]	6,012,872[p]	1.9
Total personal income ($ thousands)	6,930,331	7,638,976	na	na	--
Per capita personal income ($)	10,155	10,954	na	na	--
Tax Data:					
Total assessed valuation ($ thousands)	2,852,034	3,221,333	17,417,069[a]	17,786,728	2.1
Property taxes charged, by all taxing units ($ thousands)	242,954	268,981	308,968	324,957	5.2
Gross taxable sales ($ thousands)	5,309,279	6,046,959	6,439,347	6,432,559	-0.1
Net local sales tax allocations ($ thousands)	38,824	49,171	52,200	52,545	0.7
Construction (permit-authorized):					
New Dwelling units (number)	7,169	11,417	6,961	6,834	-1.8
Value of new residential construction ($ thousands)	286,125	419,947	292,154	335,128	14.7
Value of new nonresidential construction ($ thousands)	149,395	246,652	336,945	281,538	-16.4
Value of total construction ($ thousands)	502,913	757,395	702,738	719,341	2.4
Miscellaneous:					
New car and truck sales (number)	30,417	37,732	37,520	35,922	-4.3
In lieu tax payments under Public Law 94-565 ($ thousands)	54	54	61	59	-3.3

	1983	1984	1985	1986	Percent Change 1985-86
SAN JUAN					
Population	13,000	12,800	12,500	12,700	1.6
Labor Market Data:					
Average civilan labor force	4,204	3,676[r]	3,571	3,534[p]	-1.0
Average nonagricultural employment	2,927	2,999	2,872[r]	2,843[p]	-1.0
Income Data:					
Average monthly nonagricultural wage ($)	1,342	1,287	1,201	1,213[p]	1.0
Annual nonagricultural payroll ($ thousands)	47,143	46,320	41,382r	41,383[p]	0.0
Total personal income ($ thousands)	69,096	72,944	na	na	--
Per capita personal income ($)	5,557	6,000	na	na	--
Tax Data:					
Total assessed valuation ($ thousands)	210,490	199,836	904,330[a]	930,453	2.9
Property taxes charged, by all taxing units ($ thousands)	11,808	11,119	10,007	10,460	4.5
Gross taxable sales ($ thousands)	47,228	50,161	59,365	46,597	-21.5
Net local sales tax allocations ($ thousands)	345	518	601	509	-15.3
Construction (permit-authorized):					
New Dwelling units (number)	16	15	6	1	-83.3
Value of new residential construction ($ thousands)	667	690	348	60	-82.8
Value of new nonresidential construction ($ thousands)	1,065	1,355	190	353	85.8
Value of total construction ($ thousands)	1,910	2,679	588	577	-16.1
Miscellaneous:					
New car and truck sales (number)	184	181	160	173	8.1
In lieu tax payments under Public Law 94-565 ($ thousands)	358	364	373	370	-0.8
SANPETE					
Population	16,900	17,000	16,900	16,500	-2.4
Labor Market Data:					
Average civilan labor force	6,772	6,172[r]	6,089	6,073[p]	-0.3
Average nonagricultural employment	3,642	3,792	3,580[r]	3,471[p]	-3.0
Income Data:					
Average monthly nonagricultural wage ($)	843	952	969	984[p]	1.5
Annual nonagricultural payroll ($ thousands)	36,844	43,343	41,617[r]	40,986[p]	-1.5
Total personal income ($ thousands)	102,518	115,117	na	na	--
Per capita personal income ($)	6,238	6,849	na	na	--
Tax Data:					
Total assessed valuation ($ thousands)	53,476	59,273	318,652[a]	335,667	5.3
Property taxes charged, by all taxing units ($ thousands)	3,702	3,901	4,301	4,646	8.0
Gross taxable sales ($ thousands)	47,582	52,739	57,283	54,352	-5.1
Net local sales tax allocations ($ thousands)	348	572	632	599	-5.2
Construction (permit-authorized):					
New Dwelling units (number)	46	38	65	34	-47.7
Value of new residential construction ($ thousands)	1,835	1,719	1,961	1,484	-24.3
Value of new nonresidential construction ($ thousands)	7,375	1,825	4,780	1,877	-60.7
Value of total construction ($ thousands)	9,661	3,872	15,881	3,761	-76.3
Miscellaneous:					
New car and truck sales (number)	345	488	418	474	13.4
In lieu tax payments under Public Law 94-565 ($ thousands)	362	368	372	369	-0.8
SEVIER					
Population	15,800	16,100	16,200	15,800	-2.5
Labor Market Data:					
Average civilan labor force	7,927	6,679[r]	6,406	6,407[p]	0.0
Average nonagricultural employment	4,818	5,127	4,862[r]	4,761[p]	-2.1
Income Data:					
Average monthly nonagricultural wage ($)	1,179	1,267	1,224	1,246[p]	1.8
Annual nonagricultural payroll ($ thousands)	68,184	77,921	71,395[r]	71,186[p]	-0.3
Total personal income ($ thousands)	137,873	153,885	na	na	--
Per capita personal income ($)	8,738	9,593	na	na	--
Tax Data:					
Total assessed valuation ($ thousands)	72,234	81,590	433,621[a]	430,070	-0.8
Property taxes charged, by all taxing units ($ thousands)	4,254	4,564	5,132	5,454	6.3
Gross taxable sales ($ thousands)	103,984	107,645	111,971	115,149	2.8
Net local sales tax allocations ($ thousands)	760	926	970	995	2.6
Construction (permit-authorized):					
New Dwelling units (number)	41	37	7	31	342.9
Value of new residential construction ($ thousands)	2,137	1,880	385	1,935	402.6
Value of new nonresidential construction ($ thousands)	2,539	1,824	129	3,087	2293.0
Value of total construction ($ thousands)	6,460	4,490	598	5,271	781.4
Miscellaneous:					
New car and truck sales (number)	447	483	474	485	2.3
In lieu tax payments under Public Law 94-565 ($ thousands)	403	413	419	436	4.1

	1983	1984	1985	1986	Percent Change 1985-86
SUMMIT					
Population	11,800	12,200	12,400	12,700	2.4
Labor Market Data:					
Average civilan labor force	8,069	6,582[r]	6,602	7,209[p]	9.2
Average nonagricultural employment	4,781[r]	5,670	5,822	6,085[p]	4.5
Income Data:					
Average monthly nonagricultural wage ($)	1,092	1,121	1,088	1,034[p]	-5.0
Annual nonagricultural payroll ($ thousands)	62,626	76,283	76,000	75,503[p]	-0.7
Total personal income ($ thousands)	135,445	151,256	na	na	--
Per capita personal income ($)	11,281	11,979	na	na	--
Tax Data:					
Total assessed valuation ($ thousands)	299,018	527,490	3,318,516[a]	3,276,597	-1.3
Property taxes charged, by all taxing units ($ thousands)	17,802	23,623	32,422	33,371	2.9
Gross taxable sales ($ thousands)	135,399	168,469	183,178	209,287	14.3
Net local sales tax allocations ($ thousands)	990	1,314	1,419	1,610	13.5
Construction (permit-authorized):					
New Dwelling units (number)	660	602	99	170	71.7
Value of new residential construction ($ thousands)	43,733	43,343	9,139	10,343	13.2
Value of new nonresidential construction ($ thousands)	11,205	18,948	22,694	11,387	-49.8
Value of total construction ($ thousands)	58,352	67,408	34,253	23,983	-30.0
Miscellaneous:					
New car and truck sales (number)	810	958	955	887	-7.1
In lieu tax payments under Public Law 94-565 ($ thousands)	294	320	323	327	1.2
TOOELE					
Population	27,300	28,200	28,300	28,100	-0.7
Labor Market Data:					
Average civilan labor force	9,657	11,180[r]	11,645	11,907[p]	2.2
Average nonagricultural employment	9,691	10,146	10,468[r]	10,424[p]	-0.4
Income Data:					
Average monthly nonagricultural wage ($)	1,563	1,728	1,772	1,839[p]	3.8
Annual nonagricultural payroll ($ thousands)	181,722	210,447	222,606[r]	230,037[p]	3.3
Total personal income ($ thousands)	262,943	284,865	na	na	--
Per capita personal income ($)	9,264	9,912	na	na	--
Tax Data:					
Total assessed valuation ($ thousands)	103,933	147,425	597,271[a]	629,328	5.4
Property taxes charged, by all taxing units ($ thousands)	7,059	7,565	8,400	8,891	5.8
Gross taxable sales ($ thousands)	104,471	116,181	121,169	116,355	-4.0
Net local sales tax allocations ($ thousands)	764	1,163	1,244	1,193	-4.1
Construction (permit-authorized):					
New Dwelling units (number)	60	111	126	80	-36.5
Value of new residential construction ($ thousands)	3,315	4,853	6,201	4,388	-29.2
Value of new nonresidential construction ($ thousands)	2,420	11,076	1,456	3,470	138.3
Value of total construction ($ thousands)	6,953	16,566	9,274	8,722	-6.0
Miscellaneous:					
New car and truck sales (number)	851	1,079	1,096	1,200	9.5
In lieu tax payments under Public Law 94-565 ($ thousands)	622	670	679	688	1.3
UINTAH					
Population	25,300	24,500	24,000	23,000	-4.2
Labor Market Data:					
Average civilan labor force	11,479	10,386[r]	9,786	9,035[p]	-7.7
Average nonagricultural employment	8,047	8,466	7,776[r]	6,699[p]	-13.9
Income Data:					
Average monthly nonagricultural wage ($)	1,490	1,593	1,551	1,498[p]	-3.4
Annual nonagricultural payroll ($ thousands)	143,914	161,809	144,700	120,421[p]	-16.8
Total personal income ($ thousands)	227,548	251,510	na	na	--
Per capita personal income ($)	8,621	8,984	na	na	--
Tax Data:					
Total assessed valuation ($ thousands)	326,404	360,525	2,031,146[a]	1,858,688	-8.5
Property taxes charged, by all taxing units ($ thousands)	15,529	18,248	21,033	20,408	-3.0
Gross taxable sales ($ thousands)	303,682	304,789	253,408	215,852	-14.8
Net local sales tax allocations ($ thousands)	2,222	2,440	2,036	1,907	-6.3
Construction (permit-authorized):					
New Dwelling units (number)	163	74	23	13	-43.5
Value of new residential construction ($ thousands)	8,431	5,113	1,965	884	-55.0
Value of new nonresidential construction ($ thousands)	9,169	30,195	7,265	2,161	-70.3
Value of total construction ($ thousands)	18,536	36,950	12,594	3,245	-74.2
Miscellaneous:					
New car and truck sales (number)	942	1,155	1,018	698	-31.4
In lieu tax payments under Public Law 94-565 ($ thousands)	528	613	622	674	8.4

	1983	1984	1985	1986	Percent Change 1985-86
UTAH					
Population	242,000	247,000	250,000[r]	253,000	1.2
Labor Market Data:					
Average civilan labor force	87,421	89,419[r]	92,631	97,548[p]	5.3
Average nonagricultural employment	64,290	68,050	70,143[r]	72,103[p]	2.8
Income Data:					
Average monthly nonagricultural wage ($)	1,120	1,175	1,213	1,234[p]	1.7
Annual nonagricultural payroll ($ thousands)	864,180	959,246	1,021,287[r]	1,067,701[p]	4.5
Total personal income ($ thousands)	1,587,711	1,753,293	na	na	--
Per capita personal income ($)	6,676	7,287	na	na	--
Tax Data:					
Total assessed valuation ($ thousands)	706,523	805,990	4,212,405[a]	4,389,144	4.2
Property taxes charged, by all taxing units ($ thousands)	50,189	54,518	58,501	61,003	4.3
Gross taxable sales ($ thousands)	1,054,992	1,194,885	1,317,562	1,306,447	-0.8
Net local sales tax allocations ($ thousands)	7,715	11,207	12,356	12,190	-1.3
Construction (permit-authorized):					
New Dwelling units (number)	1,271	1,323	1,022	1,200	17.4
Value of new residential construction ($ thousands)	66,727	67,768	57,978	64,101	10.6
Value of new nonresidential construction ($ thousands)	45,785	74,370	53,800	24,674	-54.1
Value of total construction ($ thousands)	128,776	158,907	132,518	104,505	-21.1
Miscellaneous:					
New car and truck sales (number)	6,333	7,476	7,171	7,117	-0.8
In lieu tax payments under Public Law 94-565 ($ thousands)	468	476	482	480	-0.4
WASATCH					
Population	9,050	9,200	9,200	9,450	2.7
Labor Market Data:					
Average civilan labor force	3,112	4,083[r]	3,928	4,080[p]	3.9
Average nonagricultural employment	1,974	2,036	1,902[r]	1,927[p]	1.3
Income Data:					
Average monthly nonagricultural wage ($)	1,020	1,034	1,001	1,008[p]	0.7
Annual nonagricultural payroll ($ thousands)	24,172	25,256	22,836[r]	23,309[p]	2.1
Total personal income ($ thousands)	73,346	78,946	na	na	--
Per capita personal income ($)	7,759	8,100	na	na	--
Tax Data:					
Total assessed valuation ($ thousands)	46,921	55,288	287,134[a]	293,536	2.2
Property taxes charged, by all taxing units ($ thousands)	3,089	3,498	3,817	3,813	-0.1
Gross taxable sales ($ thousands)	40,525	44,351	46,977	44,633	-5.0
Net local sales tax allocations ($ thousands)	296	420	450	431	-4.2
Construction (permit-authorized):					
New Dwelling units (number)	94	72	33	42	27.3
Value of new residential construction ($ thousands)	5,324	3,828	1,986	1,617	-18.6
Value of new nonresidential construction ($ thousands)	963	2,768	1,171	349	-70.2
Value of total construction ($ thousands)	6,990	7,016	3,459	2,064	-40.3
Miscellaneous:					
New car and truck sales (number)	326	437	409	350	-14.4
In lieu tax payments under Public Law 94-565 ($ thousands)	300	306	308	308	0.0
WASHINGTON					
Population	30,700	32,600	35,700	39,100	9.5
Labor Market Data:					
Average civilan labor force	10,794	11,628[r]	13,264	15,356[p]	15.8
Average nonagricultural employment	7,029	8,047	9,361[r]	10,499[p]	12.2
Income Data:					
Average monthly nonagricultural wage ($)	1,005	1,044	1,080	1,093[p]	1.2
Annual nonagricultural payroll ($ thousands)	84,740	100,854	121,276[r]	137,705[p]	13.5
Total personal income ($ thousands)	229,122	261,704	na	na	--
Per capita personal income ($)	7,360	7,918	na	na	--
Tax Data:					
Total assessed valuation ($ thousands)	119,652	133,121	902,314[a]	962,543	6.7
Property taxes charged, by all taxing units ($ thousands)	8,490	9,497	12,068	14,426	19.5
Gross taxable sales ($ thousands)	171,481	210,630	263,519	297,200	12.8
Net local sales tax allocations ($ thousands)	1,254	1,771	2,151	2,376	10.5
Construction (permit-authorized):					
New Dwelling units (number)	648	905	3,128	896	-71.4
Value of new residential construction ($ thousands)	25,399	42,151	118,483	45,019	-62.0
Value of new nonresidential construction ($ thousands)	12,997	18,608	42,015	19,827	-52.8
Value of total construction ($ thousands)	40,742	63,389	164,758	69,429	-57.9
Miscellaneous:					
New car and truck sales (number)	992	1,205	1,390	1,482	6.6
In lieu tax payments under Public Law 94-565 ($ thousands)	596	688	690	749	8.6

	1983	1984	1985	1986	Percen Change 1985-8
WAYNE					
Population	2,150	2,150	2,100	2,100	0.0
Labor Market Data:					
Average civilan labor force	906	860[r]	887	947[p]	6.8
Average nonagricultural employment	388	390	419[r]	437[p]	4.3
Income Data:					
Average monthly nonagricultural wage ($)	1,128	1,068	1,243	1,192[p]	-4.1
Annual nonagricultural payroll ($ thousands)	5,255	4,995	6,251[r]	6,251[p]	0.0
Total personal income ($ thousands)	13,670	14,377	na	na	--
Per capita personal income ($)	6,373	6,859	na	na	--
Tax Data:					
Total assessed valuation ($ thousands)	7,757	8,752	45,595[a]	50,831	11.5
Property taxes charged, by all taxing units ($ thousands)	428	463	486	526	8.2
Gross taxable sales ($ thousands)	6,113	6,787	6,956	7,339	5.5
Net local sales tax allocations ($ thousands)	45	66	71	75	5.6
Construction (permit-authorized):					
New Dwelling units (number)	3	8	1	4	300.0
Value of new residential construction ($ thousands)	135	285	75	231	208.0
Value of new nonresidential construction ($ thousands)	0	221	1,051	198	-81.2
Value of total construction ($ thousands)	157	506	1,129	448	-60.3
Miscellaneous:					
New car and truck sales (number)	67	62	97	58	-40.2
In lieu tax payments under Public Law 94-565 ($ thousands)	91	99	100	101	1.0
WEBER					
Population	154,000	155,000	155,000[r]	157,000	1.3
Labor Market Data:					
Average civilan labor force	70,375	71,932[r]	74,910	73,600[p]	-1.7
Average nonagricultural employment	50,283	53,600	57,359[r]	59,778[p]	4.2
Income Data:					
Average monthly nonagricultural wage ($)	1,202	1,257	1,297	1,296[p]	-0.1
Annual nonagricultural payroll ($ thousands)	725,505	808,697	892,985[r]	929,667[p]	4.1
Total personal income ($ thousands)	1,540,910	1,680,227	na	na	--
Per capita personal income ($)	9,874	10,593	na	na	--
Tax Data:					
Total assessed valuation ($ thousands)	547,407	598,369	3,032,341[a]	3,145,967	3.7
Property taxes charged, by all taxing units ($ thousands)	44,659	46,739	48,863	52,263	7.0
Gross taxable sales ($ thousands)	922,038	1,049,340	1,140,866	1,167,350	2.3
Net local sales tax allocations ($ thousands)	6,742	9,092	9,808	9,998	1.9
Construction (permit-authorized):					
New Dwelling units (number)	984	862	1,072	1,042	-2.8
Value of new residential construction ($ thousands)	55,243	45,667	52,957	68,073	28.5
Value of new nonresidential construction ($ thousands)	25,542	64,566	22,220	26,779	20.5
Value of total construction ($ thousands)	98,504	137,349	99,259	111,892	12.7
Miscellaneous:					
New car and truck sales (number)	5,981	7,148	7,443	7,768	4.4
In lieu tax payments under Public Law 94-565 ($ thousands)	39	42	41	40	-2.4
STATE TOTALS					
Population	1,596,000	1,623,000	1,645,000[r]	1,666,000	1.3
Labor Market Data:					
Average civilan labor force	694,000	702,000[r]	730,000	754,000[p]	3.3
Average nonagricultural employment	566,997	601,098	624,387[r]	634,610[p]	1.6
Income Data:					
Average monthly nonagricultural wage ($)	1,352	1,409	1,440	1,465[p]	1.7
Annual nonagricultural payroll ($ thousands)	9,196,630	10,163,045	10,792,244[r]	11,156,444[p]	3.4
Total personal income ($ thousands)	14,898,000[r]	16,272,000[r]	17,259,000[r]	17,892,000[p]	3.7
Per capita personal income ($)	9,334[r]	10,021[r]	10,491[r]	10,734[p]	2.4
Tax Data:					
Total assessed valuation ($ thousands)	7,227,786	8,242,459	45,510,457[a]	47,645,503	4.7
Property taxes charged, by all taxing units ($ thousands)	535,333	586,306	660,327	701,957	6.3
Gross taxable sales ($ thousands)	10,190,987	11,656,035	12,415,776	12,442,083	0.2
Net local sales tax allocations ($ thousands)	74,522	99,047	105,595	106,104	0.5
Construction (permit-authorized):					
New Dwelling units (number)	14,664	18,823	15,247	13,444	-11.8
Value of new residential construction ($ thousands)	657,808	786,679	706,195	715,472	1.3
Value of new nonresidential construction ($ thousands)	321,011	535,211	567,695	439,921	-22.5
Value of total construction ($ thousands)	1,115,150	1,494,805	1,441,536	1,319,527	-8.5
Miscellaneous:					
New car and truck sales (number)	61,234	77,904	78,196	75,901	-2.9
In lieu tax payments under Public Law 94-565 ($ thousands)	8,156	8,750	8,852	9,115	3.0

Utah Business Statistics

UTAH DATA	Feb 1986	Feb 1987	% Change From Year Ago	12 Month Average This Year	12 Month Average Last Year	12 Month Average % Change
Total Personal Income (seasonally adjusted) (mil. of dol.) (qtly.)	17,812	NA	NA	NA	17,398.2	NA
New Corporations (no.)	468	425	-9.2%	452	445	1.6%
New Car, Truck and Motorhome Sales (no.)	5,766	NA	NA	NA	6,482.8	NA
Agriculture						
Average Prices Recorded by Farmers (dol.)						
Beef Steers and Heifers (cwt) (thous.)	53.90	60.90	13.0%	55.83	55.03	1.4%
Lambs (cwt)	66.30	70.30	6.0%	67.39	63.33	6.4%
Milk Wholesale (cwt)	11.80	12.20	3.4%	11.92	11.91	0.1%
Alfalfa Hay, Baled (per ton)	78.00	67.00	-14.1%	66.73	72.08	-7.4%
Cattle Slaughtered (live weight) (thous. of lbs.)	32,944	36,034	9.4%	37,990	33,677	12.8%
Construction						
Total Construction (thous. of dol.) [1]	111,170	96,405	-13.3%	127,792	133,201	-4.1%
Residential	45,608	46,091	1.1%	60,583	60,498	0.1%
Nonresidential	39,914	31,319	-21.5%	47,105	42,974	9.6%
Public Works and Utilities	25,648	18,995	-25.9%	20,354	29,729	-31.5%
Total Permit Construction (thous. of dol.) [2]	61,121.1	70,826.5	15.9%	109,736.1	120,299.3	-8.8%
Residential	35,940.6	32,639.9	-9.2%	57,807.4	60,009.9	-3.7%
Nonresidential	16,011.3	23,912.7	49.3%	37,850.1	45,837.7	-17.4%
Additions, Alterations and Repairs	9,169.2	14,273.9	55.7%	14,099.1	13,951.7	1.1%
New Dwelling Units (no.)	766	540	-29.5%	1,040	1,311	-20.7%
Employment						
Civilian Labor Force (thous.)	736.2	757.3	2.9%	756.2	750.0	0.8%
Total Employed Persons	690.2	699.9	1.4%	711.5	705.0	0.9%
Unemployed Persons	46.0	57.4	24.8%	44.4	44.9	-1.0%
Percent Total Labor Force	6.2	7.6	22.6%	5.9	6.0	-1.8%
Employees on Nonagricultural Payrolls (thous. of jobs)	629.4	632.1	0.4%	636.1	627.3	1.4%
Manufacturing	92.5	89.5	-3.2%	91.4	95.2	-3.9%
Mining	8.6	8.4	-2.3%	8.2	9.4	-12.7%
Contract Construction	30.9	26.1	-15.5%	32.9	35.9	-8.4%
Transportation, Communication and Utilities	37.0	37.4	1.1%	37.5	36.8	1.8%
Wholesale Trade	35.3	36.1	2.3%	36.0	35.8	0.4%
Retail Trade	113.1	116.1	2.7%	117.4	113.1	3.8%
Finance, Insurance and Real Estate	32.3	33.4	3.4%	33.2	31.4	5.7%
Services [3]	136.7	140.8	3.0%	138.6	132.1	4.9%
Federal Government [4]	39.9	40.7	2.0%	40.6	39.5	2.8%
State Government [4]	38.7	38.3	-1.0%	38.0	36.0	5.7%
Local Government [4]	64.2	65.5	2.0%	63.3	62.2	1.7%
Average Weekly Hours [5]						
Manufacturing	40.1	38.9	-3.0%	39.9	40.4	-1.2%
Mining	44.6	45.0	0.9%	43.4	44.7	-2.7%
Wholesale Trade	35.4	38.0	7.3%	37.2	35.3	5.5%
Retail Trade	26.8	27.0	0.7%	28.0	28.4	-1.3%
Amount of Unemployment Compensation (thous. of dol.)	10,219.5	11,871.3	16.2%	8,558.5	7,333.2	16.7%
Finance						
Savings, Savings and Loan Association (mil. of dol.)	2,374.6	2,443.2	2.9%	2,387.4	2,343.2	1.9%
Tax Collections by the State of Utah (thous. of dol.)						
Total Tax Collections	242,153.6	262,327.8	8.3%	124,509.7	126,601.6	-1.7%
Sales and Use Tax	123,765.9	131,142.0	6.0%	46,022.3	45,023.0	2.2%
Motor Fuel Tax	2,309.4	5,042.5	118.3%	7,996.7	7,706.2	3.8%
Individual Income Tax	67,767.8	78,084.2	15.2%	40,093.1	38,983.3	2.8%
Corporation Franchise Tax	773.0	(835.2)	-208.0%	4,281.5	5,575.9	-23.2%
Production						
Net Electric Power Utilized (mil. of kwh)	1,063.9	1,065.5	0.2%	1,102.2	1,112.6	-0.9%
Crude Oil to Refineries (thous. of bbls.)	3,105.3	3,425.8	10.3%	3,863.9	3,952.7	-2.2%
Crude Oil (thous. of bbls.)	3,326.8	2,822.3	-15.2%	3,177.6	3,464.1	-8.3%
Natural Gas (mil. of cu. ft.)	19,430.2	20,210.8	4.0%	19,762.4	18,030.6	9.6%
Coal (thous. short tons)	1,030.0	841.0[p]	-18.3%	912.1	998.1	-8.6%
Tourism/Travel						
Air Passengers (total no. on and off) (S.L. Int'l Airport)	752,089	786,132	4.5%	837,876	753,962	11.1%
Highway Traffic Count Across State Lines	25,798	28,772	11.5%	37,599	34,832	7.9%
Transient Room Taxes (thous. of dol.)	1,361.1	1,403.6	3.1%	463	454	2.0%
Visits, State, Nat'l. Parks, Monuments (thous.)	289.2	288.2	-0.3%	1,016	919	10.5%
Utilities						
Telephone Lines in Service (Mt. Bell) (Residential)	470,911	478,468	1.6%	473,476	463,618	2.1%
Telephone Lines in Service (Mt. Bell)(Nonresidential)	167,138	173,381	3.7%	169,664	135,928	2.3%
Electric Customers (Residential)	461,817	472,502	2.3%	483,904	NA	NA
Electric Customers (Commercial)	44,956	46,333	3.1%	45,444	NA	NA
Natural Gas Customers (Residential & Commercial)	439,794	450,726	2.5%	437,463	425,202	2.9%
Natural Gas Customers (Industrial)	566	554	-2.1%	566	565	0.1%

Utah Business Statistics

UTAH DATA	Feb 1986	Feb 1987	% Change From Year Ago	12 Month Average This Year	12 Month Average Last Year	12 Month Average % Change
Davis County						
Non-Ag. Employment (thous.)	51.7[r]	52.4[p]	1.4%	52.8	51.7	2.0%
Unemployment Rate	4.2[r]	5.9	40.5%	4.3	3.7	16.0%
Auth. Permit Construction (thous. of dol.)	5,627.0	7,697.7	36.8%	14,586.7	14,031.4	4.0%
New Dwelling Units (no.)	48	75	56.3%	186	191	-2.4%
Postal Receipts (thous. of dol.)	354.4	425.7	20.1%	NA	319.1	NA
Electric Customers (Residential)	44,505	47,204	6.1%	45,557	35,637	27.8%
Electric Customers (Commercial)	3,298	3,249	-1.5%	3,263	2,631	24.0%
Natural Gas Customers (Residential)	46,193	49,126	6.3%	46,832	44,537	5.2%
Natural Gas Customers (Industrial)	50	52	4.0%	51	50	2.0%
Telephone Lines in Service (Mt. Bell)(Residential)	51,175	54,473	6.4%	53,374	46,792	14.1%
Telephone Lines in Service (Mt. Bell)(Nonresidential)	9,858	10,266	4.1%	10,168	8,994	13.0%
Salt Lake County						
Non-Ag. Employment (thous.)	323.5[r]	329.9[p]	2.0%	334.4	326.6	2.4%
Unemployment Rate	6.0[r]	6.4	6.7%	5.3	5.6	-5.5%
Auth. Permit Construction (thous. of dol.)	40,067.7	30,670.5	-23.5%	58,434.0	59,936.9	-2.5%
New Dwelling Units (no.)	574	233	-59.4%	489	598	-18.2%
Postal Receipts (thous. of dol.)	6,301.5	7,683.5	21.9%	7,069.8	7,286.8	-3.0%
Electric Customers (Residential)	231,542	237,301	2.5%	232,426	223,738	3.9%
Electric Customers (Commercial)	19,244	20,008	4.0%	19,425	18,629	4.3%
Natural Gas Customers (Residential)	215,290	220,408	2.4%	213,531	206,720	3.3%
Natural Gas Customers (Industrial)	257	244	-5.1%	254	259	-2.2%
Telephone Lines in Service (Mt. Bell)(Residential)	220,938	225,831	2.2%	223,373	217,947	2.5%
Telephone Lines in Service (Mt. Bell)(Nonresidential)	107,378	108,696	1.2%	108,216	107,560	0.6%
Utah County						
Non-Ag. Employment (thous.)	72.0[r]	71.6[p]	-0.6%	71.1	70.6	0.8%
Unemployment Rate	6.5[r]	9.3	43.1%	6.5	6.4	1.3%
Auth. Permit Construction (thous. of dol.)	3,860.4	11,736.9	204.0%	9,367.0	10,797.4	-13.2%
New Dwelling Units (no.)	25	56	124.0%	102	85	19.6%
Postal Receipts (thous. of dol.)	970.7	999.8	3.0%	922.6	918.0	0.5%
Electric Customers (Residential)	49,234	50,195	2.0%	49,935	NA	NA
Electric Customers (Commercial)	5,971	6,365	6.6%	6,191	NA	NA
Natural Gas Customers (Residential)	60,141	60,741	1.0%	59,774	58,756	1.7%
Natural Gas Customers (Industrial)	70	67	-4.3%	74	70	4.9%
Telephone Lines in Service (Mt. Bell)(Residential)	62,862	62,307	-0.9%	62,258	61,325	1.5%
Telephone Lines in Service (Mt. Bell)(Nonresidential)	15,632	18,448	18.0%	16,343	14,972	9.2%
Weber County						
Non-Ag. Employment (thous.)	58.2[r]	59.3[p]	1.9%	59.5	57.5	3.4%
Unemployment Rate	5.7[r]	7.8	36.8%	6.0	5.6	7.6%
Auth. Permit Construction (thous. of dol.)	3,503.0	10,434.3	197.9%	9,915.7	8,301.4	19.4%
New Dwelling Units (no.)	38	63	65.8%	83.2	87.0	-4.4%
Postal Receipts (thous. of dol.)	577.0	544.4	-5.6%	620.1	590.3	5.0%
Electric Customers (Residential)	51,671	52,686	2.0%	52,025	50,835	2.3%
Electric Customers (Commercial)	4,733	4,808	1.6%	4,759	4,656	2.2%
Natural Gas Customers (Residential)	48,328	49,821	3.1%	48,244	47,166	2.3%
Natural Gas Customers (Industrial)	86	83	-3.5%	86	84	3.0%
Telephone Lines in Service (Mt. Bell)(Residential)	45,351	45,837	1.1%	45,471	45,091	0.8%
Telephone Lines in Service (Mt. Bell)(Nonresidential)	10,549	10,725	1.7%	10,564	10,439	1.2%

[r] Revised [p] Preliminary na Not available

Sources:

Personal Income:	Bureau of Economic Analysis, U.S. Department of Commerce
New Corporations:	Utah Secretary of State
New Car and Truck Sales:	Utah State Tax Commission, Economic and Statistical Unit
Agriculture:	U.S. Department of Agriculture, Agriculture, Utah: Utah Crop and Livestock Reporting Service
Construction Data:	F.W. Dodge Statistics and Utah Construction Report, Bureau of Economic and Business Research
Employment Data:	Utah Department of Employment Security
Savings Information:	Utah Savings and Loan Institutions
Tax Collections:	Utah State Tax Commission
Net Electric Power Utilized:	Cooperating Utah power companies
Crude Oil Production:	Area oil refineries
Natural Gas Production:	Utah Department of Oil, Gas, and Mining
Coal Production:	U.S. Department of Energy
Air Passengers:	Salt Lake City International Airport, Statistics Division
Highway Traffic Count:	Utah Department of Transportation
Visits to State and National Parks and Monuments:	U. S. Forest Service, Utah State Parks and Recreation Department
Utilities Data:	Cooperating Utah utility companies
Postal Receipts:	Postmasters in Davis, Salt Lake, Utah, and Weber Counties

Footnotes:

1 Obtained from F.W. Dodge Statistics
2 Obtained from Utah Construction Report
3 Includes services by nonprofit and religious institutions
4 Includes public schools and college institutions
5 Contract construction data are no longer available

Utah Business Statistics

UTAH DATA	Mar 1986	Mar 1987	% Change From Year Ago	12 Month Average This Year	12 Month Average Last Year	12 Month Average % Change
Total Personal Income (seasonally adjusted) (mil. of dol.) (qtly.)	17,812	NA	NA	NA	17,468.0	NA
New Corporations (no.)	526	515	-2.1%	451.4	448.2	0.7%
New Car, Truck and Motorhome Sales (no.)	5,905	NA	NA	NA	6,404.5	NA
Agriculture						
Average Prices Recorded by Farmers (dol.)						
Beef Steers and Heifers (cwt) (thous.)	54.10	62.00	14.6%	56.5	54.8	3.2%
Lambs (cwt)	63.40	75.10	18.5%	68.4	63.3	7.9%
Milk Wholesale (cwt)	11.40	12.00	5.3%	12.0	11.8	1.6%
Alfalfa Hay, Baled (per ton)	70.00	66.00	-5.7%	66.4	71.8	-7.5%
Cattle Slaughtered (live weight) (thous. of lbs.)	34,585	39,491	14.2%	38,399.0	33,921.2	13.2%
Construction						
Total Construction (thous. of dol.) [1]	105,481	106,530	1.0%	127,879.1	132,132.8	-3.2%
Residential	57,941	53,024	-8.5%	60,173.7	60,050.9	0.2%
Nonresidential	30,373	23,857	-21.5%	46,561.5	42,447.2	9.7%
Public Works and Utilities	17,167	29,649	72.7%	21,393.9	29,634.8	-27.8%
Total Permit Construction (thous. of dol.) [2]	131,989.5	128,183.7	-2.9%	109,419.0	122,094.4	-10.4%
Residential	59,733.3	53,165.7	-11.0%	57,260.1	60,393.6	-5.2%
Nonresidential	58,325.8	63,583.7	9.0%	38,288.3	46,936.0	-18.4%
Additions, Alterations and Repairs	13,930.4	11,434.3	-17.9%	13,891.1	14,264.8	-2.6%
New Dwelling Units (no.)	1,046	842	-19.5%	1,022.6	1,295.8	-21.1%
Employment						
Civilian Labor Force (thous.)	734.2	764.2[P]	4.1%	758.7	750.0	1.2%
Total Employed Persons	692.1	708.4[P]	2.4%	712.9	706.2	0.9%
Unemployed Persons	42.1	55.7[P]	32.3%	45.6	43.7	4.2%
Percent Total Labor Force	5.7	7.3[P]	28.1%	6.0	5.8	3.1%
Employees on Nonagricultural Payrolls (thous. of jobs)	631.9	636.3[P]	0.7%	636.4	628.7	1.2%
Manufacturing	92.0	89.7[P]	-2.5%	91.2	94.9	-3.8%
Mining	8.8	8.4[P]	-4.5%	8.2	9.2	-11.2%
Contract Construction	31.0	27.1[P]	-12.6%	32.6	35.8	-9.0%
Transportaion, Communication and Utilities	37.0	37.4[P]	1.1%	37.5	36.9	1.7%
Wholesale Trade	35.4	36.5[P]	3.1%	36.0	35.8	0.7%
Retail Trade	113.1	117.0[P]	3.4%	117.7	113.5	3.7%
Finance, Insurance and Real Estate	32.5	33.5[P]	3.1%	33.2	31.5	5.4%
Services [3]	138.0	142.0[P]	2.9%	139.0	132.9	4.6%
Federal Government [4]	40.4	40.7[P]	0.7%	40.6	39.6	2.4%
State Government [4]	38.9	38.1[P]	-2.1%	38.0	36.2	4.9%
Local Government [4]	64.8	65.9[P]	1.7%	63.3	62.4	1.5%
Average Weekly Hours [5]						
Manufacturing	40.6	39.2[P]	-3.4%	39.8	40.5	-1.6%
Mining	44.0	42.1[P]	-4.3%	43.3	44.6	-3.0%
Wholesale Trade	35.9	37.1[P]	3.3%	37.3	35.3	5.8%
Retail Trade	27.1	26.7[P]	-1.5%	28.0	28.3	-1.1%
Amount of Unemployment Compensation (thous. of dol.)	9,807.9	13,319.2[P]	35.8%	8,851.1	7,384.9	19.9%
Finance						
Savings, Savings and Loan Association (mil. of dol.)	2,399.3	2,461.1	2.6%	2,392.6	2,348.1	1.9%
Tax Collections by the State of Utah (thous. of dol.)						
Total Tax Collections	57,464.1	60,439.3	5.2%	124,757.6	125,572.3	-0.6%
Sales and Use Tax	3,068.1	2,996.6	-2.3%	46,016.4	45,171.2	1.9%
Motor Fuel Tax	9,850.2	7,287.9	-26.0%	7,783.1	7,621.0	2.1%
Individual Income Tax	12,422.5	20,990.1	69.0%	40,807.1	37,906.7	7.7%
Corporation Franchise Tax	6,053.9	5,030.5	-16.9%	4,196.2	5,768.0	-27.2%
Production						
Net Electric Power Utilized (mil. of kwh)	1,106.9	1,131.3	2.2%	1,104.2	1,114.1	-0.9%
Crude Oil to Refineries (thous. of bbls.)	3,014.4	3,589.5	19.1%	3,911.8	3,861.0	1.3%
Crude Oil (thous. of bbls.)	3,548.4	2,843.6	-19.9%	3,118.9	3,480.2	-10.4%
Natural Gas (mil. of cu. ft.)	19,517.4	19,480.4	-0.2%	19,759.3	18,288.8	8.0%
Coal (thous. short tons)	1,056.0	911.0[P]	-13.7%	900.0	1,022.7	-12.0%
Tourism/Travel						
Air Passengers (total no. on and off) (S.L. Int'l Airport)	961,826	983,352	2.2%	839,670.0	767,842.6	9.4%
Highway Traffic Count Across State Lines	30,887	30,008	-2.8%	37,526.0	35,031.5	7.1%
Transient Room Taxes (thous. of dol.)	(560.1)	(449.5)	-19.7%	472.2	400.6	17.9%
Visits, State, Nat'l. Parks, Monuments (thous.)	596.8	412.8	-30.8%	1,000.2	938.4	6.6%
Utilities						
Telephone Lines in Service (Mt. Bell) (Residential)	471,199	478,742	1.6%	474,104.3	464,457.0	2.1%
Telephone Lines in Service (Mt. Bell)(Nonresidential)	166,869	174,199	4.4%	170,274.5	166,102.3	2.5%
Electric Customers (Residential)	461,462	472,120	2.3%	464,792.3	NA	NA
Electric Customers (Commercial)	45,050	46,308	2.8%	45,548.3	NA	NA
Natural Gas Customers (Residential & Commercial)	438,842	450,458	2.6%	438,431.1	426,179.0	2.9%
Natural Gas Customers (Industrial)	565	555	-1.8%	564.9	568.0	-0.5%

Utah Business Statistics

UTAH DATA	Mar 1986	Mar 1987	% Change From Year Ago	12 Month Average This Year	12 Month Average Last Year	12 Month Average % Change
Davis County						
Non-Ag. Employment (thous.)	52.2[r]	52.5[p]	0.6%	52.8	52.0	1.6%
Unemployment Rate	3.7[r]	5.6[p]	51.4%	4.4	3.7	21.7%
Auth. Permit Construction (thous. of dol.)	15,405.1	38,895.6	152.5%	16,544.3	14,779.7	11.9%
New Dwelling Units (no.)	167	113	-32.3%	181.7	198.3	-8.4%
Postal Receipts (thous. of dol.)	328.4	388.1	18.2%	NA	316.7	NA
Electric Customers (Residential)	44,577	47,105	5.7%	45,767.4	36,646.3	24.9%
Electric Customers (Commercial)	3,287	3,259	-0.9%	3,260.6	2,701.9	20.7%
Natural Gas Customers (Residential)	46,253	48,934	5.8%	47,055.3	44,711.8	5.2%
Natural Gas Customers (Industrial)	50	52	4.0%	51.2	50.3	1.8%
Telephone Lines in Service (Mt. Bell)(Residential)	51,321	54,504	6.2%	53,639.4	47,824.8	12.2%
Telephone Lines in Service (Mt. Bell)(Nonresidential)	9,898	10,433	5.4%	10,212.1	9,202.3	11.0%
Salt Lake County						
Non-Ag. Employment (thous.)	332.2[r]	332.2[p]	0.0%	334.4	327.7	2.1%
Unemployment Rate	5.5[r]	6.3[p]	14.5%	5.3	5.5	-3.6%
Auth. Permit Construction (thous. of dol.)	88,576.6	56,341.5	-36.4%	55,747.7	61,838.1	-9.8%
New Dwelling Units (no.)	562	366	-34.9%	472.9	614.5	-23.0%
Postal Receipts (thous. of dol.)	6,768.9	6,971.8	3.0%	7,086.7	7,296.0	-2.9%
Electric Customers (Residential)	231,065	236,980	2.6%	232,919.3	224,406.7	3.8%
Electric Customers (Commercial)	19,199	19,901	3.7%	19,483.8	18,670.3	4.4%
Natural Gas Customers (Residential)	214,361	220,345	2.8%	214,030.1	207,311.5	3.2%
Natural Gas Customers (Industrial)	257	247	-3.9%	252.8	260.3	-2.8%
Telephone Lines in Service (Mt. Bell)(Residential)	221,160	225,928	2.2%	223,769.7	218,398.3	2.5%
Telephone Lines in Service (Mt. Bell)(Nonresidential)	107,097	109,047	1.8%	108,378.8	107,488.1	0.8%
Utah County						
Non-Ag. Employment (thous.)	72.1[r]	72.1[p]	0.0%	71.1	70.7	0.6%
Unemployment Rate	5.8[r]	8.7[p]	50.0%	6.7	6.2	8.2%
Auth. Permit Construction (thous. of dol.)	6,331.1	11,057.4	74.7%	9,760.9	10,498.3	-7.0%
New Dwelling Units (no.)	75	143	90.7%	107.2	85.1	26.0%
Postal Receipts (thous. of dol.)	952.0	913.6	-4.0%	919.4	913.9	0.6%
Electric Customers (Residential)	49,189	50,076	1.8%	50,008.5	NA	NA
Electric Customers (Commercial)	5,989	6,404	6.9%	6,225.6	NA	NA
Natural Gas Customers (Residential)	60,031	60,635	1.0%	59,824.3	58,818.4	1.7%
Natural Gas Customers (Industrial)	71	67	-5.6%	73.2	70.3	4.0%
Telephone Lines in Service (Mt. Bell)(Residential)	62,804	62,370	-0.7%	62,221.3	61,376.8	1.4%
Telephone Lines in Service (Mt. Bell)(Nonresidential)	15,648	18,492	18.2%	16,580.3	15,061.8	10.1%
Weber County						
Non-Ag. Employment (thous.)	59.9[r]	59.9[p]	0.0%	59.5	57.8	3.0%
Unemployment Rate	5.2[r]	7.2[p]	38.5%	6.2	5.4	14.9%
Auth. Permit Construction (thous. of dol.)	6,332.4	8,372.1	32.2%	10,085.7	8,306.9	21.4%
New Dwelling Units (no.)	57	78	36.8%	84.9	88.0	-3.5%
Postal Receipts (thous. of dol.)	610.3	675.9	10.7%	625.5	592.7	5.5%
Electric Customers (Residential)	51,582	52,822	2.4%	52,128.2	50,907.7	2.4%
Electric Customers (Commercial)	4,787	4,835	1.0%	4,763.0	4,670.7	2.0%
Natural Gas Customers (Residential)	48,294	49,447	2.4%	48,339.6	47,237.3	2.3%
Natural Gas Customers (Industrial)	86	84	-2.3%	86.0	84.1	2.3%
Telephone Lines in Service (Mt. Bell)(Residential)	45,330	45,883	1.2%	45,516.8	45,125.5	0.9%
Telephone Lines in Service (Mt. Bell)(Nonresidential)	10,525	10,932	3.9%	10,597.9	10,463.2	1.3%

[r] Revised [p] Preliminary na Not available

Sources:

Personal Income:	Bureau of Economic Analysis, U.S. Department of Commerce
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NATIONAL DATA	Mar 1986	Mar 1987	% Change From Year Ago	12 Month Average This Year	12 Month Average Last Year	12 Month Average % Change
U.S. Gross National Product (seasonally adjusted) (bil.) (qtly.)	4,149.2	4,339.2[p]	4.6%	4,253.6	4,047.1	5.1%
Total Personal Income (seasonally adjusted) (bil. of dol.)	3,445.1	3,603.9[p]	4.6%	3,523.9	3,341.4	5.5%
Industrial Production Indexes (seasonally adjusted) (1977=100)	123.6	126.7[p]	2.5%	125.5	124.8	0.6%
Total Non-Farm Bus. Expend. on New Plants & Equip. (bil.) (qtly.)	377.9	384.0[a]	1.6%	380.8	386.1	-1.4%
Index of Leading Indicators (1967=100)	176.4[r]	187.5[p]	6.3%	182.0	170.7	6.7%
Price Indexes						
Consumer Price Indexes (not seasonally adjusted) (1967=100)						
CPI-U (All Urban Consumers) All Items	326.0	335.9	3.0%	330.1	324.7	1.7%
CPI-U (All Urban Consumers) Food & Beverages	307.8	321.6	4.5%	322.7	303.7	6.2%
CPI-U (All Urban Consumers) Housing	357.0	366.4	2.6%	362.3	353.2	2.6%
CPI-U (All Urban Consumers) Transportation	309.6	310.6	0.3%	308.3	320.5	-3.8%
CPI-U (All Urban Consumers) Medical Care	425.8	455.0	6.9%	441.0	410.2	7.5%
CPI-U (All Urban Consumers) Energy	381.3	360.0	-5.6%	358.3	424.2	-15.5%
Producer Price Index (not seasonally adjusted) (1967=100)						
Producer Price Index, All Finished Goods	288.1	292.3	1.5%	289.7	293.8	-1.4%
GNP Price Deflator (1982=100) (qtly.)	113.5	116.2[p]	2.4%	115.1	112.5	2.3%
Civilian Employment (seasonally adjusted)						
Total Civilian Labor Force (mil.)	117.2	119.2	1.7%	118.4	116.0	2.1%
Total Civilian Employment (mil.)	108.8	111.3	2.3%	110.2	107.7	2.3%
Unemployment Rate	7.2	6.6	-8.3%	6.9	7.1	-3.3%
Construction						
Total Construction (mil. of dol.)	17,733.4	21,683.7	22.3%	19,624.4	18,532.2	5.9%
Residential	9,069.1	10,627.8	17.2%	9,790.2	8,731.5	12.1%
Nonresidential	5,588.6	7,290.2	30.4%	6,469.5	6,460.5	0.1%
Non-Building	3,075.7	3,765.7	22.4%	3,364.7	3,340.2	0.7%
New Dwelling Units (no.)	140,207	140,050	-0.1%	138,947.0	141,104.8	-1.5%
Interest Rates						
Short Term (3-month Treasury bill rate)	6.59	5.56	-15.6%	5.6	7.2	-21.4%
Long Term (30-year Treasury bond yields)	8.13	7.62	-6.3%	7.8	10.1	-22.7%
Prime Rates Charged by Banks on Short-term Business Loans (ave.)	9.10	7.50	-17.6%	7.9	9.6	-18.4%
Mortgage Rates (new homes)	10.04	8.77	-12.6%	9.5	10.8	-11.7%

[a] Anticipated [p] Preliminay

Sources: Business Conditions Digest, U.S. Department of Commerce: U.S. Gross National Product, Total National Personal Income, Industrial Production Indexes, Total Business Expenditures for New Plant and Equipment, Index of Leading Indicators, GNP Price Deflator, National Employment Data, Interest Rates.

F.W. Dodge Report, McGraw-Hill: National Construction Data.

Survey of Current Business, U.S. Department of Commerce: New Home Mortgage Rates.

Utah Labor Market Report, Utah Department of Employment Security: Consumer Price Indexes, Producer Price Indexes.

Chase N. Peterson, *President, University of Utah*
Iver E. Bradley, *Dean, Graduate School of Business*

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A Look at the Utah Economy and the State Budget

Michael E. Christensen
State Planning Coordinator,
Utah Office of Planning and Budget

Two important questions are being asked of state government leaders. The first is, "Why has the state been experiencing revenue shortfalls?" And the second question is of equal importance, "Why did the Governor and the Utah State Legislature feel a tax increase was necessary?" This article is written to provide some answers to those questions, for both inquiries reach the heart of the current situation in the state.

The best way to describe what has been happening in Utah is by looking at two main statistics: 1) Utah's growth in employment and wages, and 2) Utah's unique demographics.

Employment and Wages

Employment--A good indicator of the condition of an economy is the growth in jobs. In Table 1, columns 3 and 4 show the employment growth in Utah.[1] From 1960 to 1980, the average annual growth in nonagricultural jobs in Utah was 3.8 percent. In 1984, as Utah climbed out of the recession, the state experienced a job growth rate of 6.0 percent. In 1985 the growth rate dropped to 3.9 percent; and in 1986, it declined further to 1.6 percent. These slower growth rates are reflected in the actual number of net new jobs created. The Utah economy created 34,100 new jobs in 1984; in 1985, the number fell to 23,300, and in 1986 to 9,750.

Another way of looking at employment growth is through the unemployment rate. At the height of the last recession in 1983, the state's average annual unemployment rate stood at 9.2 percent. Though this figure was high, it was below the national unemployment rate of 9.6 percent. In 1984, Utah's unemployment rate dropped by almost one-third to 6.6 percent. In 1985, Utah's rate declined further to 5.9 percent, and in 1986 remained about the same at 6.0 percent.[2]

Though the average annual rate is dropping, the year-to-date monthly unemployment rate shows a different story for the last half of 1986. In May the unemployment rate bottomed at 5.2 percent and rose gradually before peaking

Table 1
Annual Nonagricultural Employment and Wages
Calendar Years 1950 to 1986

Year	(1) Annual Nonag. Wages (Millions)	(2) Annual Percent Change	(3) Annual Nonag. Employment (Thousands)	(4) Annual Percent Change	(5) Annual Nonag. Average Wage	(6) Annual Percent Change	(7) CPI Inflation Adjusted Wage (1986)	(8) Percent Change
1950	535		189.2		$2,828		$12,880	
1951	651	21.68	207.4	9.62	3,139	11.00	13,249	2.87
1952	709	8.91	214.4	3.38	3,307	5.35	13,660	3.10
1953	739	4.23	217.2	1.31	3,402	2.89	13,949	2.12
1954	722	-2.30	211.9	-2.44	3,407	0.14	13,900	-0.35
1955	807	11.77	224.0	5.71	3,603	5.74	14,752	6.13
1956	889	10.16	234.2	4.55	3,796	5.36	15,314	3.81
1957	961	8.10	240.6	2.73	3,994	5.22	15,560	1.60
1958	997	3.75	240.8	0.08	4,140	3.66	15,701	0.91
1959	1,084	8.73	251.9	4.61	4,303	3.94	16,188	3.10
1960	1,170	7.93	263.3	4.53	4,444	3.26	16,452	1.63
1961	1,256	7.35	272.3	3.42	4,613	3.80	16,906	2.76
1962	1,369	9.00	286.4	5.18	4,780	3.63	17,326	2.49
1963	1,433	4.67	294.0	2.65	4,874	1.97	17,456	0.75
1964	1,484	3.56	293.6	-0.14	5,054	3.70	17,868	2.36
1965	1,551	4.51	300.2	2.25	5,167	2.22	17,954	0.49
1966	1,686	8.70	317.8	5.86	5,305	2.68	17,924	-0.17
1967	1,764	4.63	327.0	2.89	5,394	1.68	17,716	-1.16
1968	1,911	8.33	335.5	2.60	5,696	5.59	17,952	1.33
1969	2,082	8.95	348.6	3.90	5,972	4.85	17,863	-0.49
1970	2,270	9.03	357.4	2.52	6,351	6.35	17,935	0.40
1971	2,464	8.55	369.8	3.47	6,663	4.91	18,039	0.58
1972	2,785	13.03	393.7	6.46	7,074	6.17	18,540	2.78
1973	3,120	12.03	415.6	5.56	7,507	6.13	18,523	-0.09
1974	3,532	13.21	434.8	4.62	8,123	8.21	18,061	-2.49
1975	3,871	9.60	441.1	1.45	8,776	8.03	17,878	-1.01
1976	4,408	13.87	463.7	5.12	9,506	8.32	18,310	2.41
1977	4,993	13.27	489.6	5.59	10,198	7.28	18,452	0.78
1978	5,785	15.86	526.4	7.52	10,990	7.76	18,470	0.10
1979	6,612	14.30	549.4	4.37	12,035	9.51	18,180	-1.57
1980	7,356	11.25	551.9	0.46	13,329	10.75	17,735	-2.44
1981	8,262	12.32	559.2	1.32	14,775	10.85	17,812	0.43
1982	8,746	5.86	561.0	0.32	15,590	5.52	17,709	-0.58
1983	9,197	5.16	567.0	1.07	16,220	4.04	17,851	0.80
1984	10,163	10.50	601.1	6.01	16,907	4.23	17,842	-0.05
1985	10,792	6.19	624.4	3.88	17,284	2.23	17,616	-1.26
1986	11,133	3.16	634.1	1.55	17,557	1.58	17,557	-0.34

Source: Department of Employment Security.

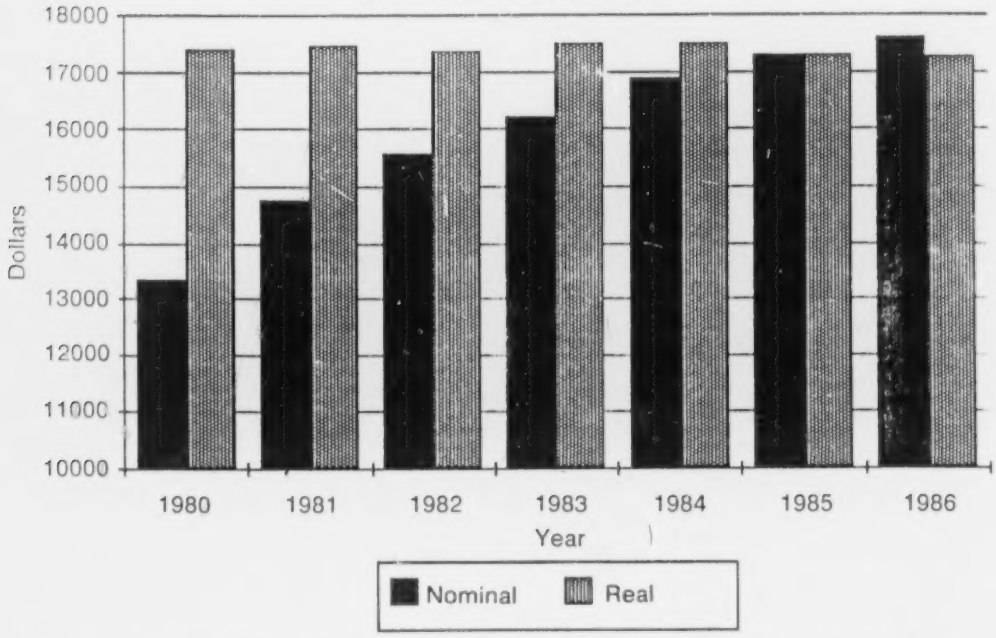
in March of 1987 at 6.9 percent. Since then it has dropped to the July unemployment rate of 6.5 percent, .5 percent above the national unemployment rate.[3] This is unusual, for Utah has had an unemployment rate for the past few decades that has been about 1 percentage point below the national average.

Wages--Wage growth is another critical measurement of the condition of an economy. In Table 1, columns 5 and 6 show Utah's average annual wage changes. In 1984, wages increased by 4.2 percent. The rate dropped by half to 2.2 percent in 1985, and in 1986 to 1.6 percent. As shown in columns 7 and 8, Table 1, when adjusted for inflation, wages have fallen for the last three years. Chart 1 illustrates Utah's nonagricultural average wage both in nominal and real dollars.

Goods-Producing vs. Service-Producing Employment--The wage decline is partially a result of the shift from goods-producing jobs to service-producing jobs. The service sector includes the following industries: trade, services, government, finance-insurance-real estate, and transportation-communication-public utilities. The trade, services, and finance-insurance-real estate industries have shown extremely strong growth since 1984. The service industry alone created 10,400 jobs in 1985 and another 6,000 in 1986. Since 1980 service-producing employment has grown much faster than goods-producing employment (mining, manufacturing and construction). Chart 2 shows the trend for Utah and the nation regarding the growth of the service-producing sector versus the goods-producing sector as a percent of total jobs. In the six years since 1980, Utah's percent of employment in service-producing industries has increased from 71 percent to 75 percent.[4]

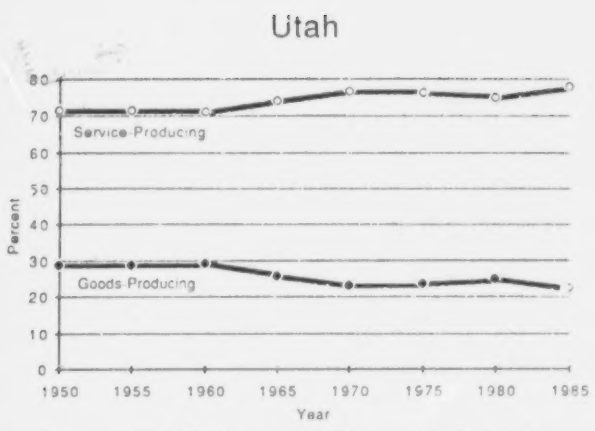
Much has been written about the loss of high paying, goods-producing jobs and the creation of low paying, service-producing jobs. This change is part of the employment restructuring that is taking place throughout the nation. However, not all goods-producing jobs are high paying and not all service-producing jobs are low paying. Doctors, lawyers, CPA's, and computer programmers are all high paying service jobs. However, most blue collar workers who lose high paying, goods-producing jobs are ill-prepared to compete for the available high paying, service-producing jobs. Utah lost 7,136 goods-producing jobs in 1986, a 5 percent reduction in the total goods-producing workforce. Fortunately, the economy created 16,887 jobs in the service industries. The loss of these goods-producing jobs has had a significant impact on the state, because most of these workers have been forced to take unskilled

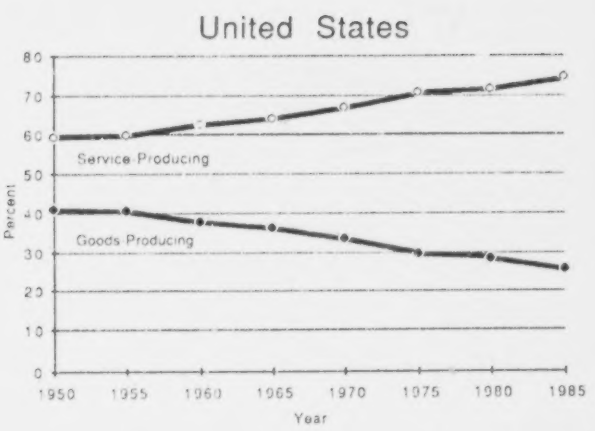
Chart 1
Utah Nonagricultural Average Wages
Nominal and Constant Dollars



Source: Utah Department of Employment Security and Office of Planning and Budget.

Chart 2
Utah and the United States
Goods and Service-Producing Employment
Percent of Total Jobs





Source: Utah Department of Employment Security

service-producing jobs. Peter F. Drucker, the internationally renowned scholar of industry management recently stated:

> For 30 years, from the end of World War II to the mid-1970's, high paying jobs in all developed countries were concentrated in unskilled blue-collar work. Now a majority of the new high paying jobs are in knowledge work: technicians, professionals, specialists of all kinds, managers. The qualification for the high paying jobs of 20 years ago was a union card. Now it is formal schooling.[5]

Impact on Taxes--As the growth rates in employment and wages declined, so did state tax revenues. Table 2 shows state revenue growth in both actual and constant dollars. For the General Fund, Uniform School Fund, Transportation Fund and Mineral Lease Account, the percent growth over the previous year was as follows: Fiscal Year 1983-84, 22.7 percent; FY 1984-85, 8.8 percent; FY 1985-86, 2.6 percent; and FY 1986-87 is estimated to be .03 percent which includes the 4 percent state income tax surcharge. In constant dollars, revenues actually declined in FY 1985-86 and are also expected to decline in 1986-87.

Utah is not alone in this problem of declining revenues. In fiscal year 1987, 31 states raised taxes and 28 states cut their budgets in order to balance at year end. The National Association of State Budget Officers (NASBO), in its 1987 Fiscal Survey of the States made the following comments: "The fiscal health of the states continues to deteriorate in the face of reduced revenues and slow economic growth and the upcoming year does not promise much hope for improvement...Governors in 39 states have placed budget cuts and tax issues as their top priority in 1987 legislative sessions." NASBO also points out that a regional schism exists among the states: "New England and the Mid-Atlantic states are enjoying stronger economies while the Southwest and Rocky Mountain regions are struggling."[6]

Why the Slowdown?--The regional slowdown has occurred for two main reasons: 1) the downturn in mining and manufacturing where companies are facing increased competition from abroad; and 2) the near collapse of oil prices. Both problems are a result of an intensification of a global economy. More than ever before an international market dictates the price of oil, copper, steel, and agricultural commodities, to name a few. Utah companies, like companies nationwide, must sell these products at the market price or go out of business. They must reduce costs and increase productivity in order to stay competitive. Such challenges have caused the loss of 4,954 mining jobs and 1,906 manufacturing jobs in the state since 1984.

Kennecott Copper Corporation and Geneva Steel Company are examples of Utah companies having to compete in this international market. Kennecott has gone through the difficult and painful process of adjusting. With a $400 million modernization program, a new labor contract and substantially reduced workforce, they now can compete in this international market. However, Kennecott is gong to

Table 2
General, Uniform School, Transportation
and Mineral Lease Fund Revenues
Fiscal Years 1978 to 1988
(Thousands of Dollars)

Fiscal Year	(1) Fiscal Year Revenues	(2) Average Annual Percent Change	(3) Constant Dollar Revenues (1987$)	(4) Average Annual Percent Change	(5) Fiscal Year GNP Deflator (FY87=100)	(6) Average Annual Percent Change
1978	$ 638,805		$1,065,591		0.599	
1979	731,467	14.51	1,128,729	5.93	0.648	8.10
1980	755,810	3.33	1,070,462	-5.16	0.706	8.95
1981	901,004	19.21	1,166,743	8.99	0.772	9.37
1982	1,016,662	12.84	1,219,470	4.52	0.834	7.96
1983	1,042,788	2.57	1,190,661	-2.36	0.876	5.05
1984	1,279,800	22.73	1,405,425	18.04	0.911	3.97
1985	1,392,981	8.84	1,476,078	5.03	0.944	3.63
1986[a]	1,428,757	2.57	1,471,765	-0.29	0.971	2.87
1987[a]	1,429,167	0.03	1,429,167	-2.89	1.000	3.01
1988	1,582,800	10.75	1,523,232	6.58	1.039	3.91
1978-85	Na	11.78	Na	4.77	Na	6.70
1985-88	Na	4.35	Na	1.05	Na	3.26
1978-88	Na	9.50	Na	3.64	Na	5.65

Sources: State of Utah Revenue Forecast, February 1987; and the 1986 Annual Report of the Utah State Tax Commission.

[a]Fiscal years 1986 and 1987 forecast values include the tax increases enacted by the Legislature in February of 1987.

be in business and that is important. USX Corporation, the parent of Geneva Steel, settled its nationwide labor dispute which it felt was necessary in order to compete with international steel producers. For Utah, it meant the closure of Geneva as a part of USX Corporation. Fortunately Basic Manufacturing and Technology has been able to reopen Geneva under new ownership. But again, it means fewer workers and wage reductions in order to become more competitive.

Utah ranks tenth in the nation as a producer of oil. As Table 3 shows, when oil sold for $20 a barrel in 1980, Utah produced about 25 million barrels per year at a value of $494 million. The price of oil began dropping modestly in 1981, but in 1986 it plummeted by over $10 a barrel. Though the volume of production did not drop dramatically, the value of oil production fell by almost half--from $981 million in 1985 to $533 million in 1986. This situation alone is estimated to drop state tax revenues by about $60 million for Fiscal Year 1986-87.[7]

Table 3
State of Utah
Oil Price, Production and Value of Production
Calendar Years 1980 to 1986

Year	Oil Price per Barrel	Oil Production (Thousands of Barrels)	Value of Production (Millions of Dollars)
1980	$19.79	$24,978	$494.31
1981	34.14	25,860	882.86
1982	30.50	22,440	684.42
1983	28.12	29,534	830.50
1984	27.21	34,689	943.89
1985	23.85	41,144	981.28
1986	13.60	39,200	533.12

Such examples indicate Utah's deep involvement in the global economy. As Utah businesses adjust to these international forces it impacts all Utahns and government. The process is often painful. However, the best thing to do is to understand the change and adapt accordingly.

Utah's Unique Demographics

Crashing head on with this slowdown of the state's economic growth is the tremendous growth in school-age population. Utah has always had lots of children, but the number of births in Utah jumped dramatically between 1976 and 1982. Between 1969 and 1975 Utah's annual births averaged 27,267. Between 1976 and 1982 Utah's annual births averaged 39,108, or an increase of 43 percent in just seven years.[8] It was only a matter of time before this jump in births would impact the schools. The onslaught began in 1981, as shown in Table 4, columns 5 and 6, when Utah's school-age population (ages 5-17) rose by 12,000. This increase was almost double the net new enrollment of two years earlier. This kind of growth in public education is still occurring and has intensified the fiscal problems of the state.

The tremendous growth in school-age population is unique to Utah as Table 4 indicates. Columns 5 through 8 compare Utah's school-age population growth with that of the nation. From 1975 to 1985 Utah's public school-age population increased by 97,000, an increase of 30 percent. During this same period the nation's school-age population decreased by 6 million, a decline of about 12 percent. The result of this school-age explosion is dramatic. Utah ranks first in the nation in the percent of its population of school age. Utah has 25.5 percent of its population of school age while the national average is only 18.8 percent. The reverse side of the population equation is equally important. Utah ranks last among the 50 states in the percent of its population of working age (ages 18-64), with 54.8 percent of its population of working age while the national average is 61.7 percent.[9]

Chart 3 shows another way to compare Utah's situation with the nation by looking at the number of school-age children per 100 adults of working age. In 1978, Utah had 44 school-age children for every 100 adults of working age. The national average in 1978 was 37. In other words, Utah was about 119 percent of the national average in school-age

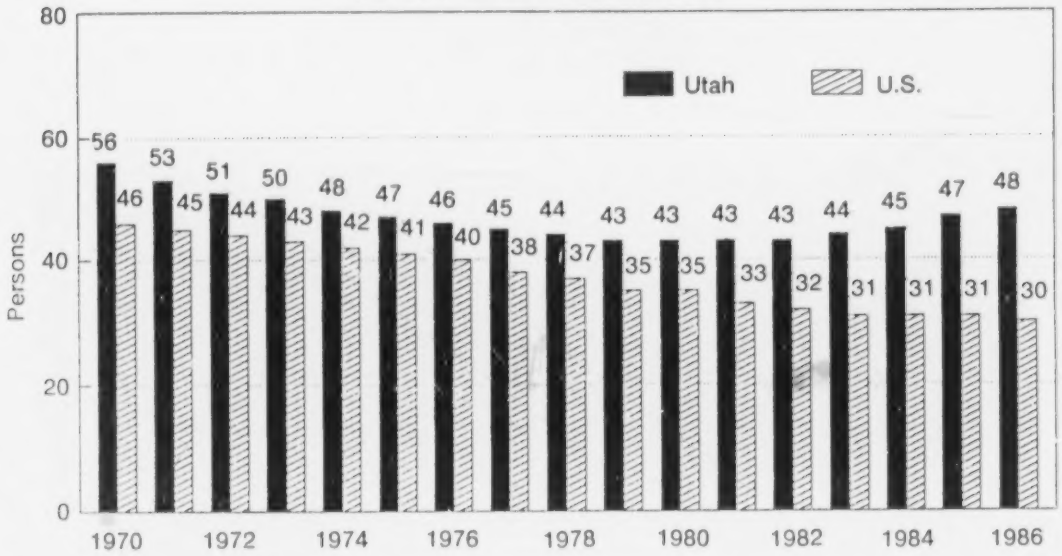
Table 4
Utah and the United States
Total and School Age Population
1970 - 1985

Year	(1) Utah Population	(2) Percent Increase	(3) U.S. Population (Thousands)	(4) Percent Increase	(5) Utah School Age Population	(6) Percent Increase	(7) U.S. Population (Thousands)	(8) Percent Increase
1970	1,059,000	1.3	203,302	0.3	312,000	-0.6	52,540	0.3
1971	1,101,000	4.0	206,827	1.7	314,000	0.6	52,562	.0
1972	1,135,000	3.1	209,284	1.2	315,000	0.3	52,316	-0.5
1973	1,170,000	3.1	211,358	1.0	318,000	1.0	51,910	-0.8
1974	1,200,000	2.6	213,342	0.9	319,000	0.3	51,498	-0.8
1975	1,236,000	3.0	215,465	1.0	322,000	0.9	51,044	-0.9
1976	1,275,000	3.2	217,563	1.0	326,000	1.2	50,633	-0.8
1977	1,320,000	3.5	219,760	1.0	331,000	1.5	49,897	-1.5
1978	1,368,000	3.6	222,095	1.1	336,000	1.5	49,038	-1.7
1979	1,420,000	3.8	224,567	1.1	342,000	1.8	48,041	-2.0
1980	1,461,000	2.9	226,546	0.9	350,000	2.3	47,407	-1.3
1981	1,515,000	3.7	229,637	1.4	362,000	3.4	46,352	-2.2
1982	1,558,000	2.8	231,996	1.0	375,000	3.6	45,654	-1.5
1983	1,595,000	2.4	234,284	1.0	390,000	4.0	45,130	-1.1
1984	1,623,000	1.8	236,495	0.9	405,000	3.8	44,942	-0.4
1985	1,645,000	1.4	238,740	0.9	419,000	3.5	44,977	0.1

*1970 and 1980 population numbers are rounded April 1st Census figures. All other years are July 1st estimates.

Source: U.S. Bureau of the Census, Current Population Reports, Series P-25, No. 998.

Chart 3
School-Age Population
per 100 Persons of Working Age



Source: Bureau of the Census.

children per 100 adults of working age. By 1986, Utah's ratio had increased to 48 while the national average dropped to 30. In just six years the gap between the nation's school-age ratio per 100 adults of working age and Utah's had increased from 119 percent of the national average to about 152 percent. Utah has the highest school-age dependency ratio in the United States.[10]

These kinds of statistics put Utah in a paradox. Utahns spend more on education as a percent of personal income and still spend fewer dollars per pupil than almost any other state. Utah also has the highest teacher-pupil ratio in the nation.

School-Age Population Growth Slowing--This school enrollment pressure is not a permanent condition. The huge increase in births has ended, and a gradual but steady decline has been going on since 1983. In 1986, the fewest births since 1976 occurred. Long-term projections from the Office of Planning and Budget show in Chart 4 that Utah's school-age population will peak in about 1995 and start to decline.

Real per Capita State Government Expenditures Down--Despite the tax increases of 1987, when adjusted for inflation and population growth (real per capita terms), state government expenditures have actually declined over the last three fiscal years. When measured in this way, the Bangerter Administration and the Legislature have on average reduced the state budget by 1.7 percent per year. Chart 5 illustrates real per capita expenditures of the last three governors. The expenditures of the Rampton Administration grew by about 2.1 percent per year. During the Matheson Administration, expenditures were virtually stable, with a reduction of 0.1 percent per year.[15]

Chart 4
Utah School-Age Population
1920-2010

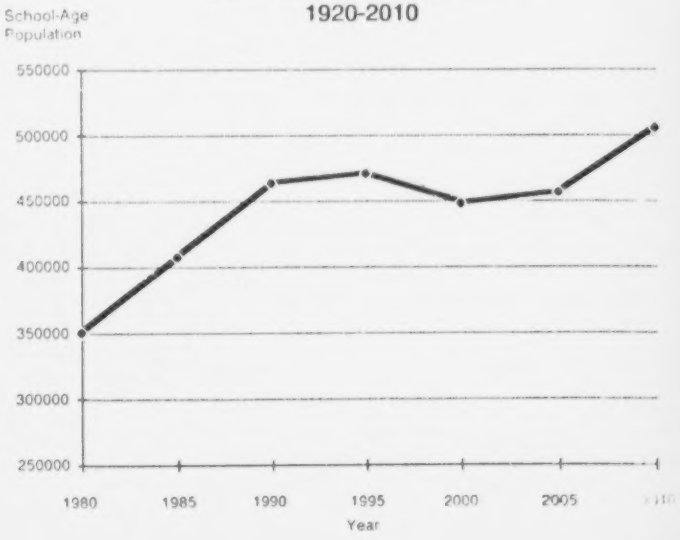
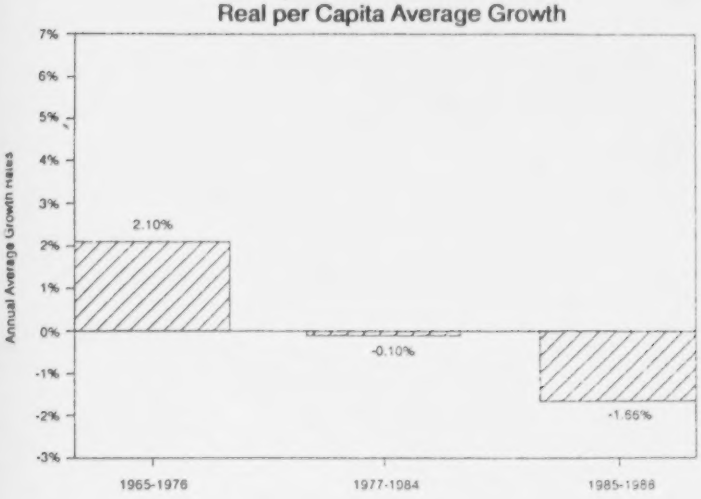


Chart 5
Utah Expenditures from All Sources
Real per Capita Average Growth



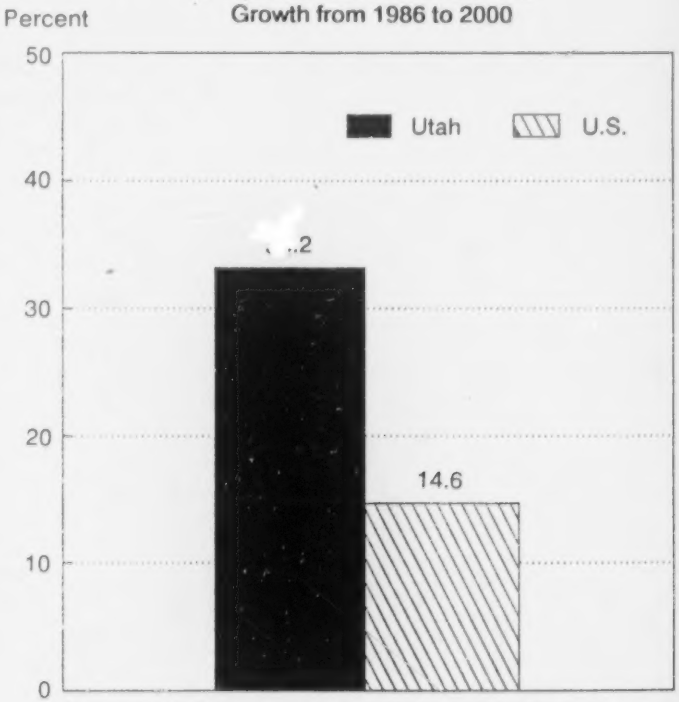
Conclusion

Are there reasons, then, for the current fiscal challenges in Utah? Yes, these challenges are a combination of two major factors. First, there has been declining growth in the economy because of problems in mining, construction, manufacturing and agriculture. Most of these industries must now operate in a far more competitive international market. Second, the state has the highest dependency ratio in the nation. Utah's high school-age dependency ratio is a result of the large number of children as a percent of total population. The gap between Utah's school-age dependency ratio and that of the nation's has doubled since 1976, because of an unusually large increase in the number of births in Utah between 1976 and 1982.

These children are now entering the public school system, requiring substantial increases in funding just to cover growth. In fact, this growth has caused a major shift in where the state budget is spent. In Fiscal Year 1984-85, 42.2 percent of the General Fund, Uniform School Fund budget was allocated to public education. In Fiscal Year 1987-88, 49.9 percent of this budget will go to public education. In that same time higher education's share of the budget grew from 17.7 percent to 18.8 percent of the budget. Overall, total education has grown from 59.9 percent to 68.0 percent of the budget in just three years.

However, a most important observation, Utah's large school-age population will eventually move into the labor force. As Chart 6 shows, between now and the year 2000 Utah's labor force will grow by 32.2 percent, while the nation's will grow by only 14.6 percent. Properly educated, this population will be an asset to the state far beyond the current cost of educating them today. Companies are already looking to Utah because of its young, large and educated workforce. If education is maintained as a top priority of the people of Utah, the state should only enhance its attractiveness.

Chart 6
Projected Civilian Labor Force
Growth from 1986 to 2000



Source: Utah Department of Employment Security.

Endnotes

1. Utah State Tax Commission, et al., State of Utah Revenue Forecast, Quarterly Report, (February 1987), p.16.

2. Utah Department of Employment Security, Utah Labor Market Report: Labor Market Characteristics, (September 1986), p.65.

3. Labor Market Report, (April 1987), p.1.

4. State Economic Coordinating Committee, State of Utah, Economic Report to the Governor, (February 1987), p.13.

5. Wall Street Journal, (April 22, 1987), p.36.

6. National Association of State Budget Officers, National Governor's Association, Fiscal Survey of the States, (March 1987) p.vii.

7. Economic Report to the Governor, p.52.

8. Utah Office of Planning and Budget, Data Resources Section.

9. U.S. Bureau of the Census, Current Population Reports: State Population and Household Estimates 1985, Series P-25 No. 998, (December 1986), p.40.

10. Current Population Reports, compiled by the Utah Office of Planning and Budget, Data Resources Section.

11. U.S. Bureau of the Census, State Government Finances in 1985, Series GF 85, No. 3, p.49.

12. Utah Foundation, Statistical Review of Government in Utah (1987), p. 43.

13. U.S. Bureau of the Census, Finances of Public School Systems in 1984-85 Series GF 85, No. 10, (February 1987), p.ix.

14. National Education Association, Estimates of School Statistics, 1985-86, pp.32-36.

15. Utah Office of Planning and Budget, 1987 Baseline Projections, (April 1987), p.9.

Utah Business Statistics

UTAH DATA	April 1986	April 1987	% Change From Year Ago	12 Month Average This Year	12 Month Average Last Year	12 Month Average % Change
Total Personal Income (seasonally adjusted) (mil. of dol.) (qtly.)	17,879[r]	NA	NA	NA	17,523.3	NA
New Corporations (no.)	512	470	-8.2%	448	443	-1.1%
New Car, Truck and Motorhome Sales (no.)	6,245	NA	NA	NA	6,268	NA
Agriculture						
Average Prices Recorded by Farmers (dol.)						
Beef Steers and Heifers (cwt) (thous.)	52.10	64.90	24.6%	57.55	44.37	5.9%
Lambs (cwt)	64.00	71.20	11.3%	68.97	63.71	8.3%
Milk Wholesale (cwt)	11.60	11.80	1.7%	11.98	11.70	2.4%
Alfalfa Hay, Baled (per ton)	72.70	63.00	-13.3%	65.58	71.56	-8.3%
Cattle Slaughtered (live weight) (thous. of lbs.)	38,026	44,970	18.3%	38,978	34,421	13.2%
Construction						
Total Construction (thous. of dol.) [1]	169,459	183,640	8.4%	129,061	132,004	-2.2%
Residential	63,323	73,124	15.5%	60,990	59,861	1.9%
Nonresidential	59,639	48,409	-18.8%	45,626	44,325	2.9%
Public Works and Utilities	46,497	62,107	33.6%	22,695	27,818	-18.4%
Total Permit Construction (thous. of dol.) [2]	130,083.3	106,228.2	-18.3%	107,431.0	120,904.3	-11.1%
Residential	66,172.5	63,041.7	-4.7%	56,999.2	59,971.8	-5.0%
Nonresidential	43,982.9	29,244.4	-33.5%	37,060.1	46,112.4	-19.6%
Additions, Alterations and Repairs	19,927.9	13,942.1	-30.0%	13,392.2	14,320.1	-6.5%
New Dwelling Units (no.)	1,324	964	-27.2%	993	1,277	-22.2%
Employment						
Civilian Labor Force (thous.)	739.0[r]	756.0	2.6%	760.1	750.7	1.2%
Total Employed Persons	699.5[r]	707.3	1.1%	713.3	707.5	0.8%
Unemployed Persons	39.4[r]	50.6	28.4%	46.5	43.0	8.2%
Percent Total Labor Force	5.3[r]	6.7	26.4%	6.1	5.7	7.1%
Employees on Nonagricultural Payrolls (thous. of jobs)	634.3[r]	638.3	0.6%	636.7	629.8	1.1%
Manufacturing	92.3[r]	91.6	-0.8%	91.3	94.6	-3.5%
Mining	8.6[r]	8.3	-3.5%	8.1	9.1	-10.5%
Contract Construction	32.4[r]	27.3	-15.7%	32.1	35.7	-10.0%
Transportation, Communication and Utilities	37.0[r]	37.2	0.5%	37.5	36.9	1.6%
Wholesale Trade	35.5[r]	36.2	2.0%	36.1	35.8	0.8%
Retail Trade	114.2[r]	117.3	2.7%	117.9	113.9	3.6%
Finance, Insurance and Real Estate	32.7[r]	33.8	3.4%	33.3	31.7	5.2%
Services [3]	137.4[r]	141.7	3.1%	139.3	133.5	4.4%
Federal Government [4]	40.9[r]	40.4	-1.2%	40.6	39.8	1.9%
State Government [4]	38.8[r]	37.6	-3.1%	37.8	36.4	4.1%
Local Government [4]	64.5[r]	66.8	3.6%	63.6	62.6	1.6%
Average Weekly Hours						
Manufacturing	40.0[r]	39.1	-2.2%	39.8	40.4	-1.6%
Mining	42.5[r]	41.7	-1.9%	43.2	44.5	-3.0%
Wholesale Trade	37.3[r]	38.2	2.4%	37.4	35.4	5.6%
Retail Trade	27.3[r]	29.0	6.2%	26.3	28.3	0.0%
Amount of Unemployment Compensation (thous. of dol.)	9,192.2	9,548.8	3.9%	8,860.8	7,468.9	18.9%
Finance						
Savings, Savings and Loan Association (mil. of dol.)	2,362.3	2,503.7	6.0%	2,404.3	2,350.9	2.3%
Tax Collections by the State of Utah (thous. of dol.)						
Total Tax Collections	84,147.3	140,943.2	67.5%	129,490.6	126,001.8	2.8%
Sales and Use Tax	11,116.5	25,641.6	130.7%	47,226.9	45,320.1	4.2%
Motor Fuel Tax	3,605.0	6,108.1	69.4%	7,991.7	7,775.4	2.8%
Individual Income Tax	29,940.8	63,477.3	111.9%	43,598.5	38,013.7	14.7%
Corporation Franchise Tax	26,062.5	28,968.4	11.1%	4,438.4	5,728.9	-22.5%
Products of						
Net Electric Power Utilized (mil. of kwh)	1,024.7[r]	1,093.5	6.7%	1,110.0	1,115.4	-0.5%
Crude Oil to Refineries (thous. of bbls.)	3,258.0	3,503.8	7.5%	3,932.3	3,781.3	4.0%
Crude Oil (thous. of bbls.)	3,390.1	2,912.0	-14.1%	3,079.0	3,497.2	-12.0%
Natural Gas (mil. of cu. ft.)	19,267.7	19,257.9	-0.2%	19,756.8	18,629.3	6.1%
Coal (thous. short tons)	1,091.0	1,191.0[p]	9.2%	908.3	1,051.7	-13.6%
Tourism/Travel						
Air Passengers (total no. on and off) (S.L. Int'l Airport)	811,969	763,281	-6.0%	835,613	777,856	7.4%
Highway Traffic Count Across State Lines	32,269	34,130	5.8%	37,681	35,058	7.5%
Transient Room Taxes (thous. of dol.)	103.7	240.8	132.2%	483.6	408.8	18.3%
Visits, State, Nat'l. Parks, Monuments (thous.)	731.6[r]	895.9	22.5%	1,013.9	941.7	7.7%
Utilities						
Telephone Lines in Service (Mt. Bell) (Residential)	470,964	478,412	1.6%	474,725	465,390	2.0%
Telephone Lines in Service (Mt. Bell)(Nonresidential)	167,216	174,993	4.7%	170,923	166,252	2.8%
Electric Customers (Residential)	461,552	471,444	2.1%	465,617	NA	NA
Electric Customers (Commercial)	44,900	46,375	3.3%	45,671	NA	NA
Natural Gas Customers (Residential & Commercial)	436,532	450,100	3.1%	439,562	426,978	2.9%
Natural Gas Customers (Industrial)	568	558	-1.8%	564	570	-1.1%

Utah Business Statistics

UTAH DATA	April 1986	April 1987	% Change From Year Ago	12 Month Average This Year	12 Month Average Last Year	12 Month Average % Change
Davis County						
Non-Ag. Employment (thous.)	52.6[r]	53.1[fo]	1.0%	53.0	52.8	0.5%
Unemployment Rate	4.2[r]	5.5	31.0%	4.8	3.8	25.6%
Auth. Permit Construction (thous. of dol.)	9,555.9	17,669.0	84.9%	17,220.4	14,517.8	18.6%
New Dwelling Units (no.)	86	151	75.6%	187	194	-3.5%
Postal Receipts (thous. of dol.)	348.8	396.3	13.6%	NA	319.1	NA
Electric Customers (Residential)	44,652[r]	47,181	5.7%	45,978	37,064	24.1%
Electric Customers (Commercial)	3,292[r]	3,234	-1.8%	3,256	2,739	18.9%
Natural Gas Customers (Residential)	46,142	49,061	6.3%	47,299	44,868	5.4%
Natural Gas Customers (Industrial)	50	52	4.0%	51	50	2.0%
Telephone Lines in Service (Mt. Bell)(Residential)	52,562	54,659	4.0%	53,814	48,955	9.9%
Telephone Lines in Service (Mt. Bell)(Nonresidential)	10,032	10,447	4.1%	10,247	9,419	8.8%
Salt Lake County						
Non-Ag. Employment (thous.)	326.3[r]	333.3[fo]	2.1%	334.2	327.5	2.0%
Unemployment Rate	5.7[r]	5.7	0.0%	5.4	5.6	-3.0%
Auth. Permit Construction (thous. of dol.)	86,623.7	47,422.1	-45.3%	52,480.9	63,002.5	-16.7%
New Dwelling Units (no.)	925	376	-59.4%	427	615	-30.6%
Postal Receipts (thous. of dol.)	7,107.7	7,194.6	1.2%	7,094.0	7,293.1	-2.7%
Electric Customers (Residential)	230,893	235,929	2.2%	233,339	226,031	3.2%
Electric Customers (Commercial)	19,220	19,908	3.6%	19,541	18,784	4.0%
Natural Gas Customers (Residential)	212,906	219,363	3.0%	214,568	207,789	3.3%
Natural Gas Customers (Industrial)	258	245	-5.0%	252	261	-3.5%
Telephone Lines in Service (Mt. Bell)(Residential)	221,468	226,385	2.2%	224,179	218,876	2.4%
Telephone Lines in Service (Mt. Bell)(Nonresidential)	107,154	109,564	2.2%	108,580	107,377	1.1%
Utah County						
Non-Ag. Employment (thous.)	73.1[r]	72.4[fo]	-1.0%	71.3	71.0	0.4%
Unemployment Rate	5.8[r]	7.5	29.3%	7.0	6.2	13.1%
Auth. Permit Construction (thous. of dol.)	7,582.2	19,607.0	158.6%	10,763.0	9,962.3	8.0%
New Dwelling Units (no.)	80	193	141.3%	117	82	42.3%
Postal Receipts (thous. of dol.)	979.7	968.9	-1.1%	918.5	918.6	-0.0%
Electric Customers (Residential)	49,710	50,756	2.1%	50,095	NA	NA
Electric Customers (Commercial)	6,046	6,455	6.8%	6,260	NA	NA
Natural Gas Customers (Residential)	60,233	61,064	1.4%	59,894	58,871	1.7%
Natural Gas Customers (Industrial)	71	68	-4.2%	73	71	3.4%
Telephone Lines in Service (Mt. Bell)(Residential)	62,405	61,462	-1.5%	62,143	61,507	1.0%
Telephone Lines in Service (Mt. Bell)(Nonresidential)	15,677	18,643	18.9%	16,828	15,155	11.0%
Weber County						
Non-Ag. Employment (thous.)	59.8[r]	60.5[fo]	1.2%	59.7	58.0	2.9%
Unemployment Rate	5.8[r]	7.1	22.4%	6.6	5.5	19.8%
Auth. Permit Construction (thous. of dol.)	10,687.8	7,362.7	-31.1%	9,808.6	8,494.2	15.5%
New Dwelling Units (no.)	70	87	24.3%	86	87	-0.2%
Postal Receipts (thous. of dol.)	652.9	596.2	-8.7%	620.8	599.1	3.6%
Electric Customers (Residential)	51,685	52,759	2.1%	52,218	51,001	2.4%
Electric Customers (Commercial)	4,774	4,836	1.3%	4,768	4,684	1.8%
Natural Gas Customers (Residential)	48,003	49,315	2.7%	48,449	47,286	2.5%
Natural Gas Customers (Industrial)	88	84	-4.5%	86	85	0.3%
Telephone Lines in Service (Mt. Bell)(Residential)	45,272	45,989	1.6%	45,577	45,149	0.9%
Telephone Lines in Service (Mt. Bell)(Nonresidential)	10,549	10,943	3.7%	10,631	10,486	1.4%

[r] Revised [p] Preliminary na Not available [fo] Forecast

Sources:

Personal Income:	Bureau of Economic Analysis, U.S. Department of Commerce
New Corporations:	Utah Secretary of State
New Car and Truck Sales:	Utah State Tax Commission, Economic and Statistical Unit
Agriculture:	U.S. Department of Agriculture, Agriculture, Utah; Utah Crop and Livestock Reporting Service
Construction Data:	F.W. Dodge Statistics and Utah Construction Report, Bureau of Economic and Business Research
Employment Data:	Utah Department of Employment Security
Savings Information:	Utah Savings and Loan Institutions
Tax Collections:	Utah State Tax Commission
Net Electric Power Utilized:	Cooperating Utah power companies
Crude Oil Production:	Area oil refineries
Natural Gas Production:	Utah Department of Oil, Gas, and Mining
Coal Production:	U.S. Department of Energy
Air Passengers:	Salt Lake City International Airport, Statistics Division
Highway Traffic Count:	Utah Department of Transportation
Visits to State and National Parks and Monuments:	U. S. Forest Service, Utah State Parks and Recreation Department
Utilities Data:	Cooperating Utah utility companies
Postal Receipts:	Postmasters in Davis, Salt Lake, Utah, and Weber Counties

Footnotes:

1 Obtained from F.W. Dodge Statistics
2 Obtained from Utah Construction Report
3 Includes services by nonprofit and religious institutions
4 Includes public schools and college institutions

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NATIONAL DATA

	April 1986	April 1987	% Change From Year Ago	12 Month Average This Year	12 Month Average Last Year	12 Month Average % Change
U.S. Gross National Product (seasonally adjusted) (bil.) (qtly.)	4,175.6[r]	4,447.7	6.5%	4,285.9	4,065.0	5.4%
Total Personal Income (seasonally adjusted) (bil. of dol.)	3,486.8[r]	3,703.7	6.2%	3,561.1	3,357.9	6.1%
Industrial Production Indexes (seasonally adjusted) (1977=100)	124.7[r]	127.4	2.2%	125.8	124.9	0.8%
Total Non-Farm Bus. Expend. on New Plants & Equip. (bil.) (qtly.)	375.9[r]	392.0[ra]	4.3%	379.2	385.1	-1.5%
Index of Leading Indicators (1967=100)	178.1[r]	187.9	5.5%	182.8	171.6	6.5%
Price Indexes						
Consumer Price Indexes (not seasonally adjusted) (1967=100)						
CPI-U (All Urban Consumers) All Items	325.3	337.7	3.8%	331.1	325.1	1.9%
CPI-U (All Urban Consumers) Food & Beverages	398.5	322.5	-19.1%	316.3	311.8	1.5%
CPI-U (All Urban Consumers) Housing	358.0	367.7	2.7%	363.1	354.2	2.5%
CPI-U (All Urban Consumers) Transportation	303.3	313.3	3.3%	309.2	319.1	-3.1%
CPI-U (All Urban Consumers) Medical Care	428.0	457.3	6.8%	443.5	412.7	7.5%
CPI-U (All Urban Consumers) Energy	361.6	362.4	0.2%	358.4	419.0	-14.5%
Producer Price Index (not seasonally adjusted) (1967=100)						
Producer Price Index, All Finished Goods	286.9	295.0	2.8%	290.3	293.2	-1.0%
GNP Price Deflator (1982=100) (qtly.)	114.0[r]	117.2	2.8%	115.3	112.7	2.3%
Civilian Employment (seasonally adjusted)						
Total Civilian Labor Force (mil.)	117.2	119.3	1.8%	118.5	116.1	2.1%
Total Civilian Employment (mil.)	108.9	111.8	2.7%	110.4	107.9	2.4%
Unemployment Rate	7.1	6.3	-11.3%	6.8	7.1	-4.0%
Construction						
Total Construction (mil. of dol.)	22,437.5	22,598.8	0.7%	19,637.8	18,742.2	4.8%
Residential	11,791.4	11,276.2	-4.4%	9,747.3	8,927.1	9.2%
Nonresidential	6,634.2	7,153.0	7.8%	6,512.7	6,457.0	0.9%
Non-Building	4,011.9	4,169.6	3.9%	3,377.8	3,358.1	0.6%
New Dwelling Units (no.)	172,706	146,725	-15.0%	136,782	142,679	-4.1%
Interest Rates						
Short Term (3-month Treasury bill rate)	6.06	5.76	-5.0%	5.61	7.00	-19.9%
Long Term (30-year Treasury bond yields)	7.59	8.31	9.5%	7.89	9.80	-19.5%
Prime Rates Charged by Banks on Short-term Business Loans (ave.)	8.83	7.75	-12.2%	7.78	9.50	-18.2%
Mortgage Rates (new homes)	9.87	8.84	-10.4%	9.41	10.61	-11.3%

[ra] Revised Anticipated NA Not Available [r] Revised

Sources: Business Conditions Digest, U.S. Department of Commerce: U.S. Gross National Product, Total National Personal Income, Industrial Production Indexes, Total Business Expenditures for New Plant and Equipment, Index of Leading Indicators, GNP Price Deflator, National Employment Data, Interest Rates.

F.W. Dodge Report, McGraw-Hill: National Construction Data.

Survey of Current Business, U.S. Department of Commerce: New Home Mortgage Rates.

Utah Labor Market Report, Utah Department of Employment Security: Consumer Price Indexes, Producer Price Indexes.

Chase N. Peterson, *President, University of Utah*
Iver E. Bradley, *Dean, Graduate School of Business*

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R. Thayne Robson, Director
Frank C. Hachman, Associate Director

graduate school of business
bureau of economic and business research
university of utah

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